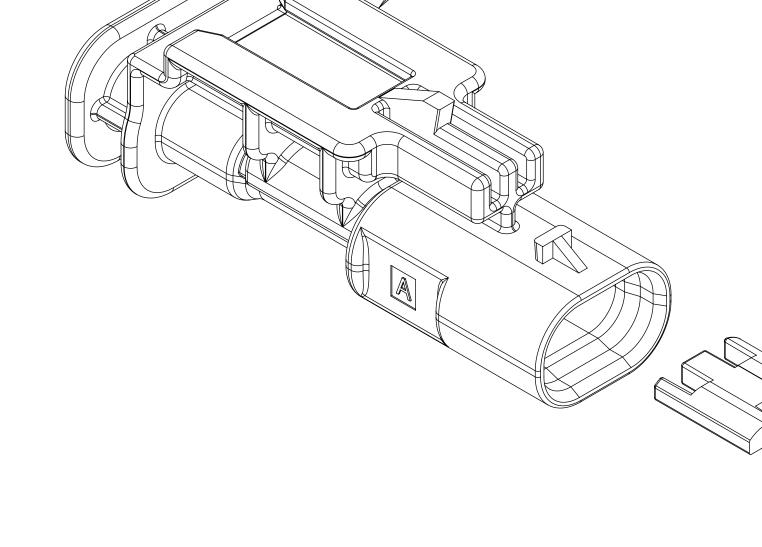
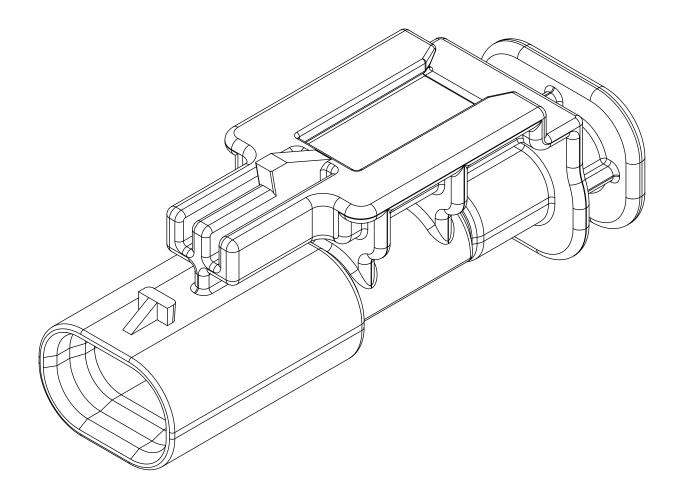
	19	18	17	16	15	14	13
		TABLE OF C	ONTENTS				
	SHEET NO.	SHEE	DESCRIPTION				
	1		NOTES				
	2	1x2 BLADE SEALED ASSE	EMBLY KEYING CONF	IGURATIONS			
	3	1x3 BLADE SEALED ASSE	EMBLY KEYING CONF	IGURATIONS			
	4	CLIP-SLOT	CONFIGURATIONS				
	5	BLADE S	EALED ASSEMBLY				
К	6	CONNECTION	SYSTEM PACKAGIN	IG			
	7	WIRE DRESS CO	VER INTERFACE OP	ΓIONS			
	8	1x2 BLADE SEALED ASSE	EMBLY BOM INTERFA	CE OPTION 1			
	9	1x2 BLADE SEALED ASSE	EMBLY BOM INTERFA	CE OPTION 2			
	10	1x3 BLADE SEALED ASSE	EMBLY BOM INTERFA	CE OPTION 1			
	11	1x3 BLADE SEALED ASSE	EMBLY BOM INTERFA	CE OPTION 2			
J							



- CONNECTOR HOUSING



1x2 BLADE SEALED ASSEMBLY

RELEASE STATUS	P1	RELEASE DA	2020/09/15	14:05:05				
FORMAT: master-tb-prod-D REVISION: G DATE: 2017/02/06 19		18	17		16	15	14	13

	12	11	10	9	8	7	6
--	----	----	----	---	---	---	---

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

- a. APPLICATION SPECIFICATION SEE: AS-34900-0001 CONTAINS: PRODUCT INTRODUCTION, PROD CONNECTOR ASSEMBLY, PACKAGING INFOR MATING, SERVICE INSTRUCTIONS, ELECTRIC CHECKING, CRIMPING, AND TROUBLESHOOT
- b. PRODUCT SPECIFICATION SEE: PS-34900-0001 CONTAINS: PRODUCT INTRODUCTION, PROD RATINGS (CURRENT, TEMPERATURE, SEALI AND PRODUCT VALIDATION.

5

4

1

- c. PACKAGING SPECIFICATION PER MOLEX DRAWING
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEM
- PRODUCTS AND PACKAGING SPECIFICATION: ES e. DATA MUST BE SUBMITTED UNDER THE MOLEX PA (COMPANY ID#13255)
- 2. DESIGN MATERIALS:
- a. SEE BOM TABLE
- 3. DESIGN GEOMETRY:
- a. THIS IS A 100% CAD GENERATED PART. THE CAD M IS THE MASTER FOR THIS PART. FOR DIMENSION
- NOT SHOWN ON THIS DRAWING, ANALYZE THE C
- b. GEOMETRIC DIMENSIONS AND TOLERANCES PER
- c. EDGES AND UNDIMENSIONED DETAILS PER ISO137
- d. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
- e. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX
- THIS INCLUDES RECYCLING CODE, CAVITY ID, VE f. VISUAL DEFECTS SHALL MEET COSMETIC STANDAR g. LASER MARKING:

QUALITY SYMBOLS

 $\sqrt{A} = 0$

 \sqrt{F} = 0

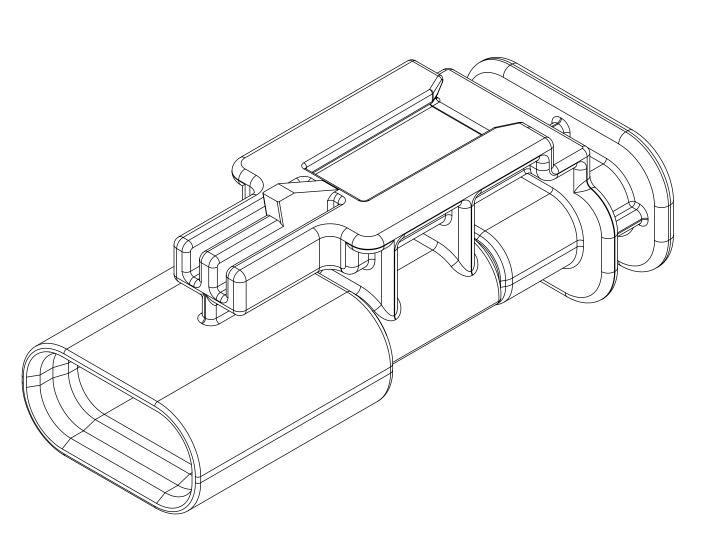
′ =

Ľ∕ = 0

= 0

, <u>c</u> = 0

- 1. PART NUMBER
- 2. DAY OF THE YEAR
- 3. SHIFT
- 4. YEAR



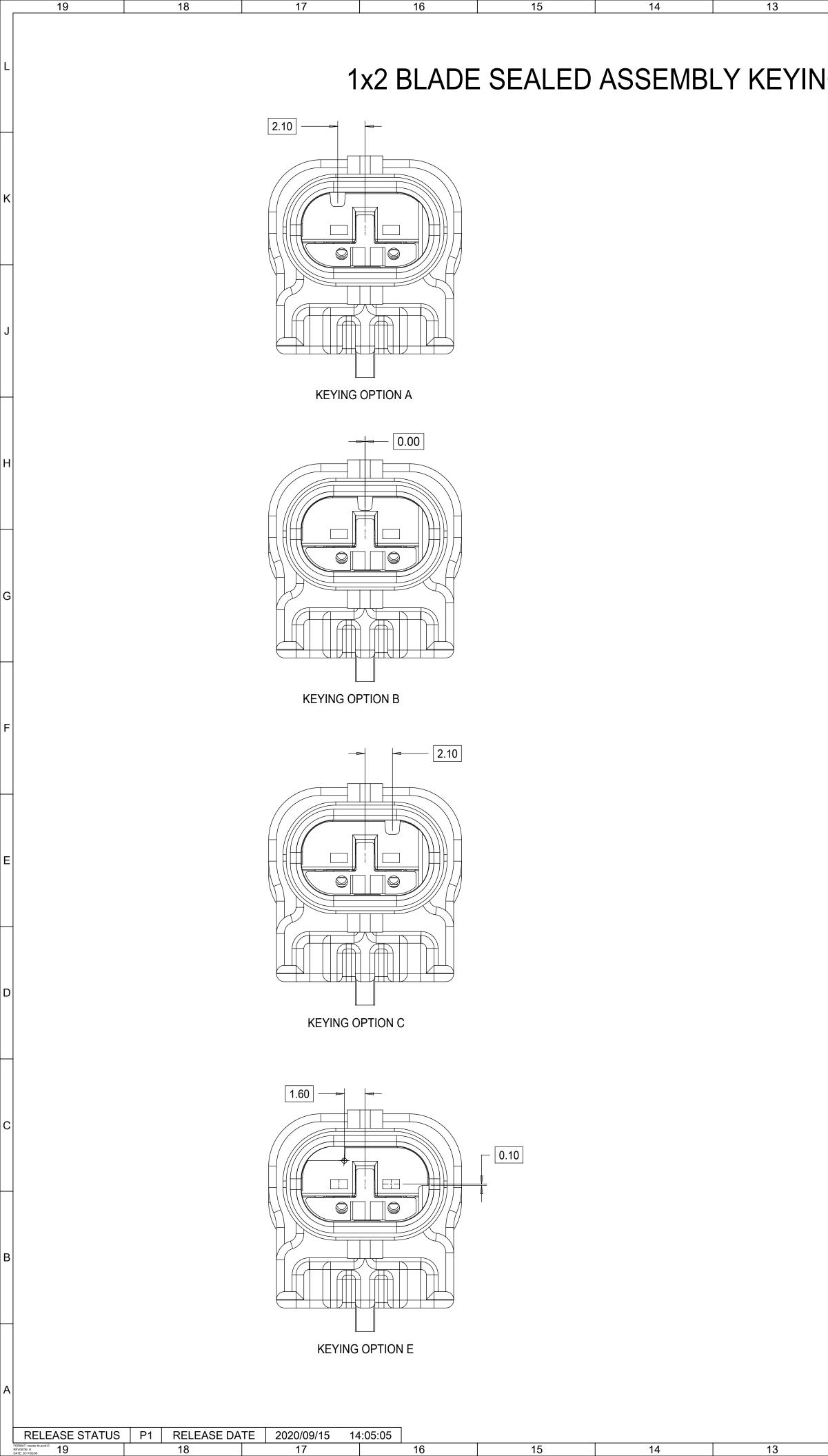
-PRIMARY LOCK REINFORCEMENT (PLR)

1x3 BLADE SEALED ASSEMBLY

11

				DED:					2	UPD	ATED PA	CKAGIN	G DIME	INSIONS	C
		F	REN	NOVED	:				1		AL RELE	ASE			
									REV			DESCI	RIPTION	N	
	THIS DRAWING CO	NTAINS INFO	RMA	TION THAT	T IS PROPRIETA	RY TO	MOLEX ELECTRONIC	TECHNOLOG	L GIES, LLC	AND S	HOULD NOT	BE USED V		WRITTEN PERMISS	ION
,		GEN			DIMENSION UNIT		SCALE								
	2020/09/11 2020/09/15 2020/09/15	TOLEF (UNLESS \$			mm		4:1			ľ	nc)le	X	®	
	20 20				DRWN BY		DATE								E
		ANGULAR 1	OL ±	± 3.0 °	SKRAJENDR	<u> </u>	2013/11/06			1 0	MM 1X2	1V2 DI			
		4 PLACES	±		SKRAJENDR	ANA	2013/11/00								-
	T01 AMBROU AMBROU			_	CHK'D BY		DATE							64 - REMOVE	ט:
	1 ABF ABF	3 PLACES	±					CP.	A3 AN	ID RE	EPLACE	D WITH	CPA2	AGAIN 64	
	LAN	2 PLACES	±	0.1											
	645203 GELLIOTT01 MVANSLAMBROU MVANSLAMBROU		<u> </u>		APPR BY		DATE		PR		CT CUS	TOMER		VING	
_	452 9EL 1VA	1 PLACE	±	0.2				SERIES	MATERI						
		0 PLACES	±	0.5				SERIES			DER		CUSTOME	R.	
	EC NO: DRWN: CHK'D: APPR:	DRAFT WHEF	RE AP	PLICABLE	DRAWING SIZE	THIRE	O ANGLE PROJECTION	34899		SE	E BON	Л	GEN	IERAL MARKET	Α
┢		MUST					$\oplus =$	DOCUMENT N	UMBER			DOC TYPE	DOC PART	SHEET NUMBER	
	A17 ∦	WITHIN D	IMEN	SIONS	_		I	SE)-3489	99-20	01	PSD	001	1 OF 11	
		6			5		4		3			2		1	

0001 PRODUCT SUMMARY, INFORMATION, CONNECTOR	A17	NOTE ADDED ON PRESENCE OF SHARKFINS	
CTRICAL CONTINUITY HOOTING.	A16	CHANGED PNs TO OBSOLETE STATUS	
D1 , PRODUCT SUMMARY, SEALING, AND FLAMMABILITY), WING: PK-31301-898 CHEMICAL SUBSTANCES FOR	A15	 - NX-REMASTERING FROM MODEL MANAGER - 1x2 KEY C MOVED TO SALEABLE - 1X3 WDC INTERFACE 2 PART NUMBERS UPDATED TO MATCH E-DRAWING 	⁻ H
DN: ES-40000-5016 EX PART NUMBER TO IMDS	A14	CORRECTED CHARTED DIMENSION 3 FOR 1X3 11MM CLIPSLOT	
	A13	1x3 KEY A&B SALEABLE (NON 40G)	G
	A12	1X2 KEYS A&B W/ WDC SALEABLE	
CAD MATHEMATICAL DATA	A11	CORRECTED REVISION LOG	
NSIONAL OR ANY INFORMATION THE CAD MODEL.	A10	1X2,1X3 WIRE DRESS FEATURES OK TO TOOL	
PER ASME Y14.5M - 1994 SO13715	A9	1X2,1X3 PART # STATUS UPDATED	F
X. 25 MAX RECESS PAD.	A8	1X2 40G CLIP-SLOT OK TO TOOL	
D, VENDOR IDENTIFICATION, ANDARD PS-45499-002 (Class B)	A7	1X2,1X3 PART # UPDATED TO "TOOLED BUT NOT VALIDATED"	
	A6	ADDED 40G CLIP-SLOT PART NUMBERS	
	A5	BOM CORRECTIONS AND UPDATES	E
	A4	BOM CORRECTIONS AND UPDATES	
	A3	1x2, 1x3 NON-SIR PART# OK TO TOOL	
	A2	ADDED 1x3 11mm CLIP-SLOT PART #	
	A	ADDED BLACK PART# AND MINOR BOM UPDATES	D
	6	ADDED CLIP SLOT CONFIGURATIONS	
	5	1X3 BOM UPDATED	
	4	1X3 INLINE ASSY VIEWS ADDED	
INSPECTION NUMBER LOG LAST NUMBER USED:	3	MINOR BOM CORRECTIONS	
ADDED:	2	UPDATED PACKAGING DIMENSIONS	С
REMOVED:	1	INITIAL RELEASE	
	REV	DESCRIPTION	



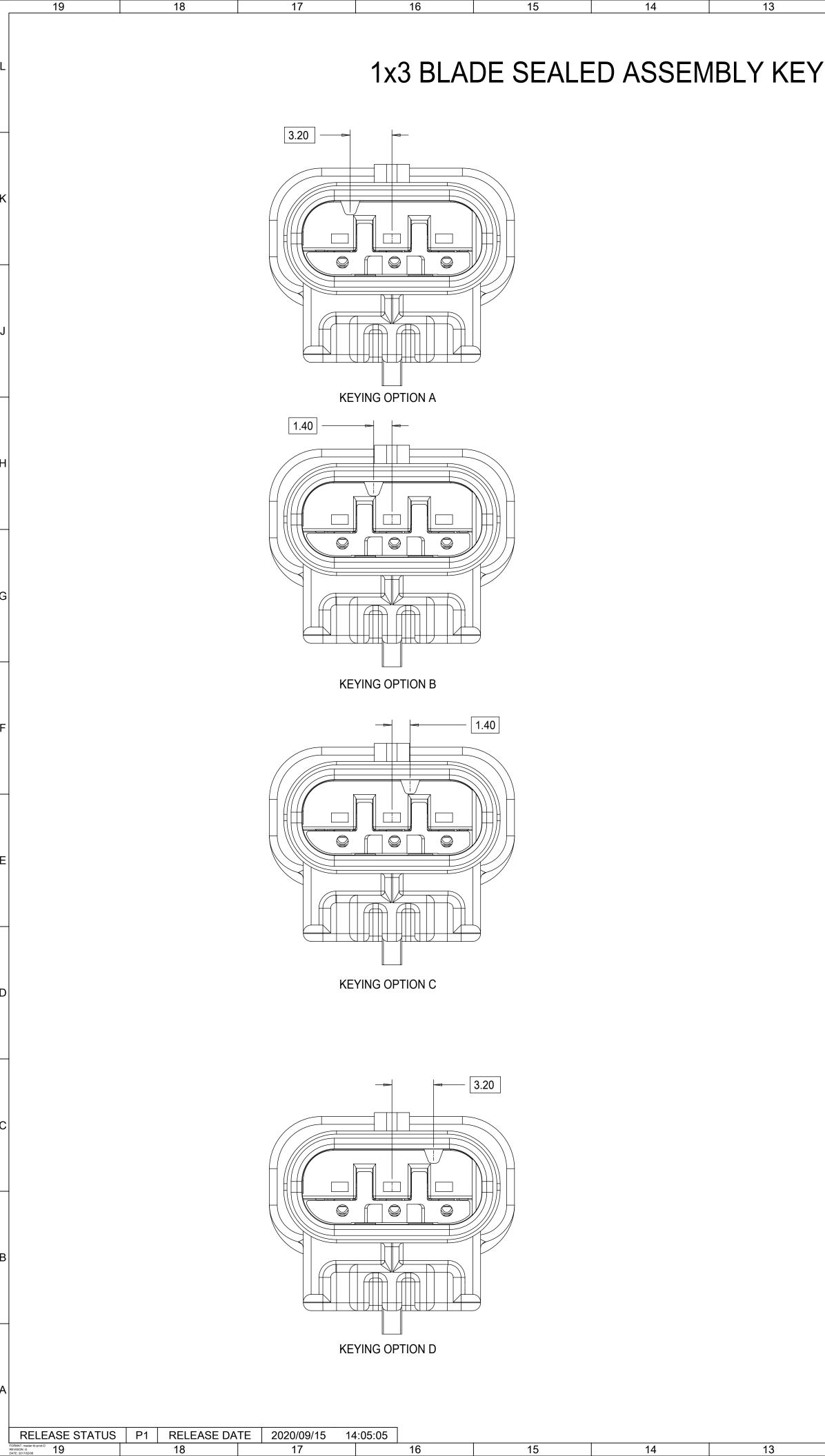
12	11	10	9	8	7	6
	-				-	-

1x2 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.

QUALI	ΤY	THIS	DRAV	VINC	G C(ONTAINS INFO	R١
SYMBC	LS		/11	/15	/15	GEN	
F =	0		2020/09/11	2020/09/15	2020/09/15	TOLER (UNLESS S	
FC =	0		50	5	2(ANGULAR T	OI
FP =	0			NO	OU	4 PLACES	
=	0		6	MVANSLAMBROU	MVANSLAMBROU	3 PLACES	
×	_		3 DTT	SLA	SLA	2 PLACES	
<u> </u>	0		645203 GELLIOTT01	VAN	VAN	1 PLACE	
=	0					0 PLACES	
=	0		EC NO: DRWN:	CHK'D:	APPR:	DRAFT WHER MUST I	
=	0	ŀ	\17		REV	WITHIN DI	
7						6	

MATION THAT	T IS PROPRIET	ARY TO MOLEX ELECTRONIC	TECHNOLOG	IES, LLC AND SH	HOULD NOT	BE USED V	VITHOUT	WRITTEN PERMISSIO	Ν
RAL	DIMENSION UNI	TS SCALE							
NCES PECIFIED)	mm	5:1		r	nc		X	8	
	DRWN BY	DATE							E
L± 3.0 °	SKRAJENDR	ANA 2013/11/06		1.2	MM 1X2	, 1X3 B	LADE		
±			SEALED) ASSEMBI	Y CABI	F SFAI	6397	64 - REMOVED	
±	CHK'D BY	DATE						2 AGAIN 64	
± 0.1									
± 0.2	APPR BY	DATE		PRODU	CT CUS	TOMEF	R DRA	WING	
			SERIES	MATERIAL NUME	BER		CUSTOM	ER	
± 0.5	DRAWING SIZE	THIRD ANGLE PROJECTION	-						
APPLICABLE		THIRD ANGLE PROJECTION	34899	SE	E BON	Л	GE	NERAL MARKET	
MAIN	D		DOCUMENT N	IUMBER		DOC TYPE	DOC PAR	T SHEET NUMBER	
ENSIONS		→ →	SE)-34899-200	01	PSD	001	2 OF 11	
	5	4		3		2		1	

ET.



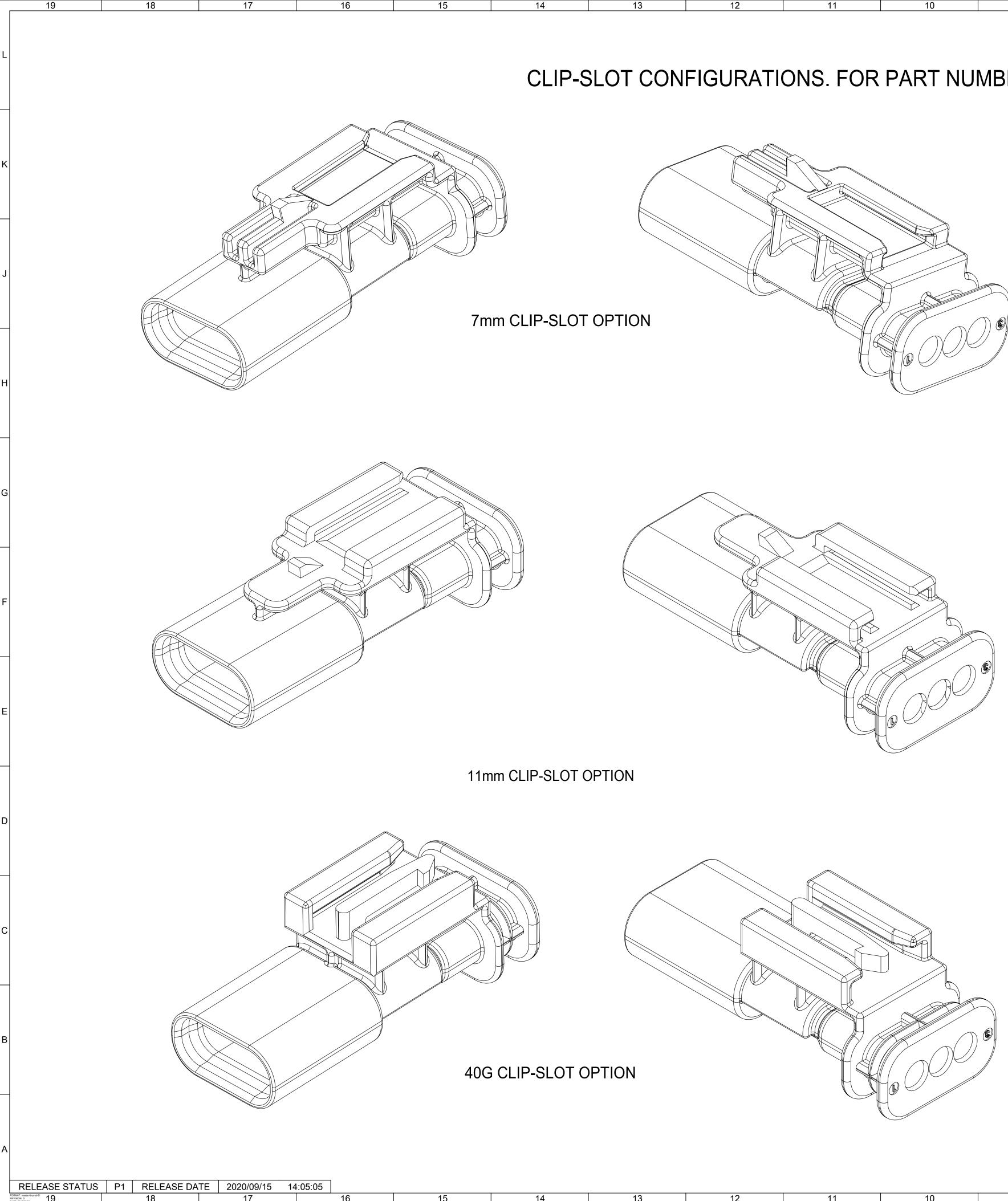
12	11	10	9	8	7	6
					•	

1x3 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.

QUALITY	THIS DRAWING CO	ONTAINS INFOR	MATION THA	T IS PROPRIET	ARY TO	MOLEX ELECTRONIC	TECHNOLOG	IES, LLC AND S	HOULD NOT	BE USED V	NITHOUT	WRITTEN PERMISSIO)N
SYMBOLS	11 15 15	GENE	RAL	DIMENSION UNI	ITS S	SCALE							
= 0	2020/09/1 2020/09/1 2020/09/1!	TOLERA (UNLESS SI		mm		5:1		r	nc		X	8	
	5 5 5 1	ANGULAR TO)L± 3.0 °	DRWN BY	_	DATE 2013/11/06		1 0	MM 1X2	1V2 P			В
		4 PLACES	±			2013/11/00 DATE						64 - REMOVEI	כ
= 0	T01 AMBROU AMBROU	3 PLACES	±				CP	A3 AND RE	EPLACE	D WITH	I CPA2	2 AGAIN 64	
		2 PLACES	± 0.1	APPR BY		DATE							
<u> </u>	645203 GELLIOT MVANSL MVANSL	1 PLACE	± 0.2		L	JATE		PRODU	CT CUS	TOMEF	R DRA	WING	
— = 0	6452 GELL MVAI MVAI	0 PLACES	± 0.5	-			SERIES	MATERIAL NUME	BER		CUSTOM	ER	
= 0	EC NO: DRWN: CHK'D: APPR:	DRAFT WHERE	APPLICABLE	DRAWING SIZE	THIRD	ANGLE PROJECTION	34899	SE	E BON	Л	GE	NERAL MARKET	A
		MUST R		D			DOCUMENT N	IUMBER		DOC TYPE	DOC PAF	T SHEET NUMBER	
<u> </u>	A17 ⊉	WITHIN DIM	IENSIONS			I	SE)-34899-200	01	PSD	001	3 OF 11	
7		6		5		4		3		2		1	

F	RAL	DIMENSION UNI	TS SCALE						_		
	NCES ECIFIED)	mm	5:1		r	nc		X	®		
		DRWN BY	DATE							E	
	_± 3.0 °	SKRAJENDR	RANA 2013/11/06	5	1.2	MM 1X2	, 1X3 B	LADE			
	±	CHK'D BY	DATE	SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED							
	±	CIRDBI	CPA3 AND REPLACED WITH CPA2 AGAIN 64								
	± 0.1										
	± 0.2	APPR BY	DATE		PRODU	CT CUS	TOMER	R DRA	AWING		
1	± 0.5			SERIES	MATERIAL NUME	BER		CUSTON	MER		
	± 0.5 APPLICABLE	DRAWING SIZE	THIRD ANGLE PROJECTION	34899	SE	E BON	Л	GE	ENERAL MARKET	A	
	MAIN	D		DOCUMENT N	IUMBER		DOC TYPE	DOC PA	RT SHEET NUMBER		
IE	ENSIONS		Ŷ ~	SE	SD-34899-2001			001	3 OF 11		
		5	4		3		2		1		

4 3 2 1



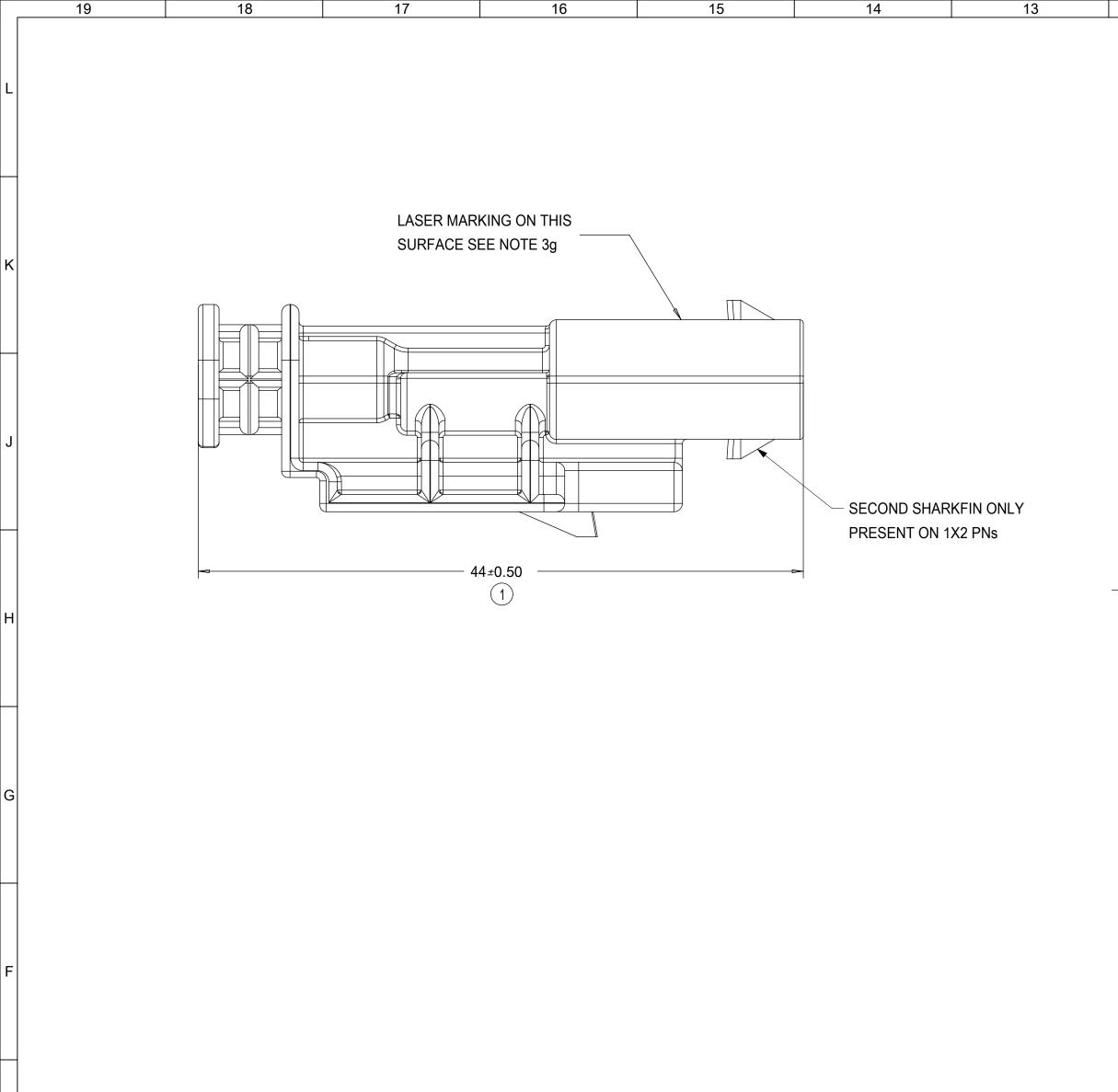
12	11	10	9	8	7	

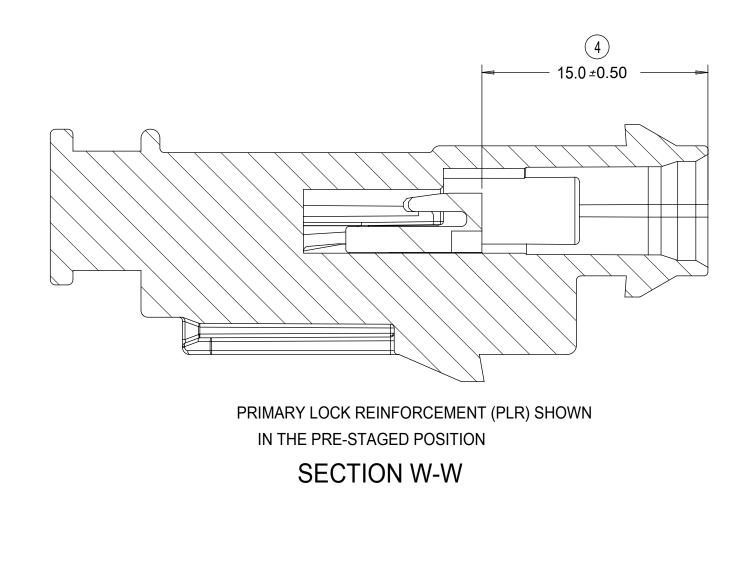
CLIP-SLOT CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.

QUALITY			RMATION THA	T IS PROPRIETA	RY TO MOLEX ELECTRONIC	TECHNOLOG	GIES, LLC AND SHOULD NO	DT BE USED \	WITHOUT W	RITTEN PERMISSIO)N		
SYMBOLS	15 15 15	GENE	RAL	DIMENSION UNIT	S SCALE								
F = 0	2020/09/11 2020/09/15 2020/09/15	TOLERA (UNLESS SI		mm	4:1		m	DIE		®			
$\sqrt{F} = 0$	5 5 5 5 5			DRWN BY	DATE								
<u> </u>		ANGULAR TO)L± 3.0 °	SKRAJENDR	ANA 2013/11/06		1.2MM 1X	2 1Y2 B					
F = 0		4 PLACES	±		DATE		D ASSEMBLY CAE	•		4 - REMOVE	D		
· = 0	T01 AMBROU AMBROU	3 PLACES	±	CHKDBI	DATE	CP	A3 AND REPLACI	ED WITH	CPA2	AGAIN 64			
	3 OTT01 SLAME SLAME	2 PLACES	± 0.1	APPR BY	DATE								
<u> </u>	645203 GELLIOT MVANSL/ MVANSL/	1 PLACE	± 0.2		DATE		PRODUCT CU	STOMEF	R DRAW	/ING			
= 0		0 PLACES	± 0.5			SERIES	MATERIAL NUMBER		CUSTOMEF	R			
= 0	EC NO: DRWN: CHK'D: APPR:	DRAFT WHERE		DRAWING SIZE	THIRD ANGLE PROJECTION	34899	SEE BO	M	GEN	ERAL MARKET	4		
		MUST R		D		DOCUMENT N	IUMBER	DOC TYPE	DOC PART	SHEET NUMBER			
·c⁄ = 0	A17 교 WITHIN DIMENSIONS		A17 교 WITHIN DIMENSIONS		A17 WITHIN DIMENSIONS		T -	SE	D-34899-2001	PSD	001	4 OF 11	
7		6		5	Δ		3	2		1			

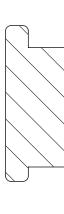
NCE PECI	S FIED)	mm	4:1	molex					K	0			
L±	20 °	DRWN BY	DATE								B		
	3.0	SKRAJENDR	DRANA 2013/11/06 1.2MM 1X2, 1X3 BLADE				1.2MM 1X2, 1X3 BLADE						
±		CHK'D BY	DATE	SEALED	ASSEMBL	Y CABL	E SEA	639	976	4 - REMOVED			
±			DATE	CP	CPA3 AND REPLACED WITH CPA2 AGAIN 64								
±	0.1												
±	0.2	APPR BY	DATE		PRODUCT CUSTOMER DRAWING					'ING			
±	0.5			SERIES	MATERIAL NUME	BER		CUSTO	OMER	2			
	ICABLE	DRAWING SIZE	THIRD ANGLE PROJECTION	34899	SE	EBON	Л	G	BENI	ERAL MARKET	Α		
		D		DOCUMENT N	IUMBER		DOC TYPE	DOC PART S		SHEET NUMBER			
ENSI							-34899-200)1	PSD	00	1	4 OF 11	
		5	4		3		2			1			

5 4 3 2 1



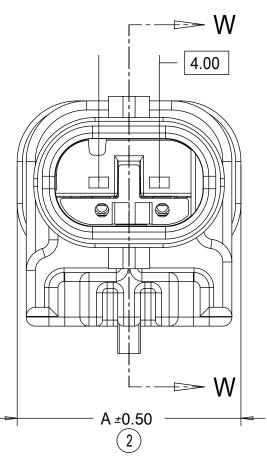


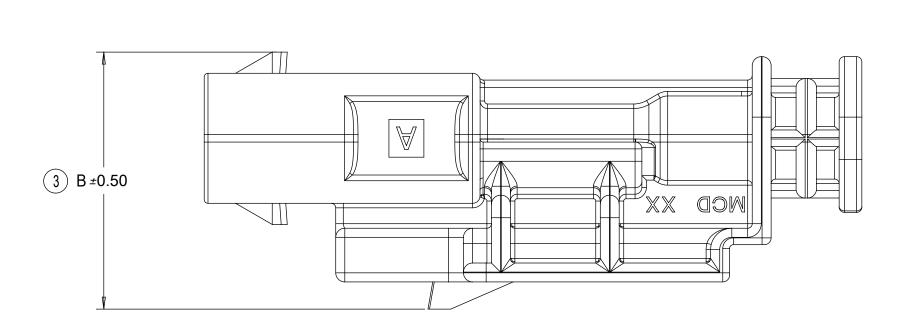
±0.50

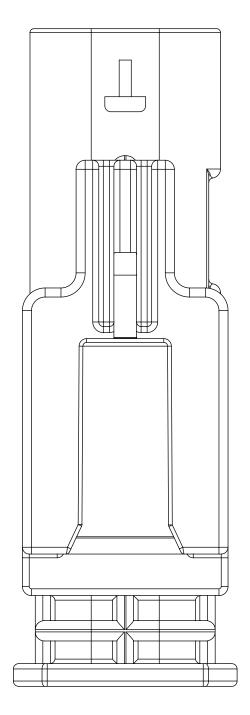


RELEASE STATUS P1 RELEASE DATE 2020/09/15 14:05:05 Image: Decode 10 18 17 16 15 14						_			
		D1		0/00/15	11.05.05				
17. materiespeed 19. 18. 17. 16. 15. 11.	RELEASE STATUS	ГІ	RELEASE DA	.0/09/15	14.05.05				
	ORMAT: master-tb-prod-D teVISION: G MET: 2017/02/06 19		18	17		16	15	1/	

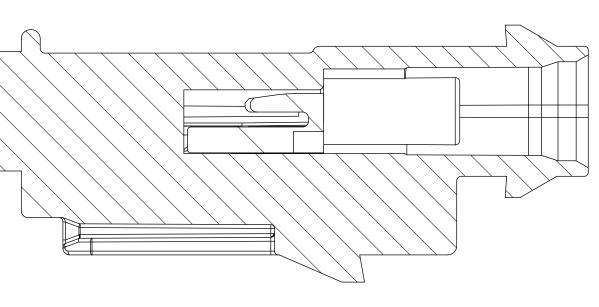
10		10	· · · · · · · · · · · · · · · · · · ·		- 7	
	· · · · ·	1 10	. u	I X	/	n n
12		10			1	0







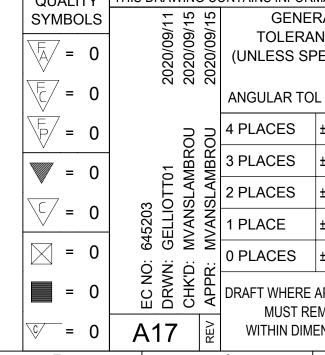
1x3 BLADE SEALED ASSEMBLY, 40G CLIP SLOT	19	16.75	21.75					
1x3 BLADE SEALED ASSEMBLY, 11mm CLIP SLOT	19	14.6	20.75					
1x3 BLADE SEALED ASSEMBLY, 7mm CLIP SLOT	19	17	20.5					
1x2 BLADE SEALED ASSEMBLY, 40G CLIP SLOT	15	16.75	20.25					
1x2 BLADE SEALED ASSEMBLY, 11mm CLIP SLOT	15	15.5	19					
1x2 BLADE SEALED ASSEMBLY, 7mm CLIP SLOT	15	17	18.75					
CONFIGURATION	A	В	С					
CHARTED DIMENSIONS								



PRIMARY LOCK REINFORCEMENT (PLR) SHOWN IN THE FINAL-LOCK POSITION SECTION X-X

11

12



QUALITY			RMATION TH	AT IS PROPRIET	ARY TO MOLEX ELECTRONIC	TECHNOLOG	SIES, LLC AND SH	OULD NOT	BE USED V	VITHOUT	WRITTEN PERMISSION
SYMBOL	15 15 0	GENE	RAL	DIMENSION UNI	TS SCALE						
F = C	2020/09/11 2020/09/15 2020/09/15	TOLERA (UNLESS SI		mm	4:1		n	n)X	8
	х х х и			DRWN BY	DATE						
		ANGULAR TO	JL ± 3.0	SKRAJENDR	ANA 2013/11/06		1.21	лм 1Х2	, 1X3 B		
F = C		4 PLACES	±		DATE						64 - REMOVED
	T01 AMBROU	3 PLACES	±		DATE		A3 AND RE				
= (2 PLACES	± 0.1	-							
$\left \overline{\nabla} \right = 0$	645203 GELLIOT MVANSL MVANSL	ZFLACES	1 0.1	APPR BY	DATE						
	645203 645203 GELLIO MVANS MVANS	1 PLACE	± 0.2				PRODUC		IUNER		
— = 0	M 46 645 M V	0 PLACES	± 0.5	-		SERIES	MATERIAL NUMB	ER		CUSTOM	ER
	C NO: HK'D: PPR:		1 0.0	DRAWING SIZE	THIRD ANGLE PROJECTION	24000	000		Л		NERAL MARKET
= (EC NO: DRWN: CHK'D: APPR:	DRAFT WHERE		=		34899	SEE BOM GENERA		NERAL WARKET		
		- MUST R				DOCUMENT N	MENT NUMBER DOC TYPE D		DOC PAR	T SHEET NUMBER	
○ = ○) A17 ∄	WITHIN DIM	IENSIONS		T –	SE)-34899-200	1	PSD	001	5 OF 11
7	· · · · ·	6		5	4		3		2		. 1

REAR VIEW (WIRE HARNESS SIDE)

Х -----✓ ØC MINIMUM PASS-THRU (2)∕ X -----TERMINAL POSITION 2-

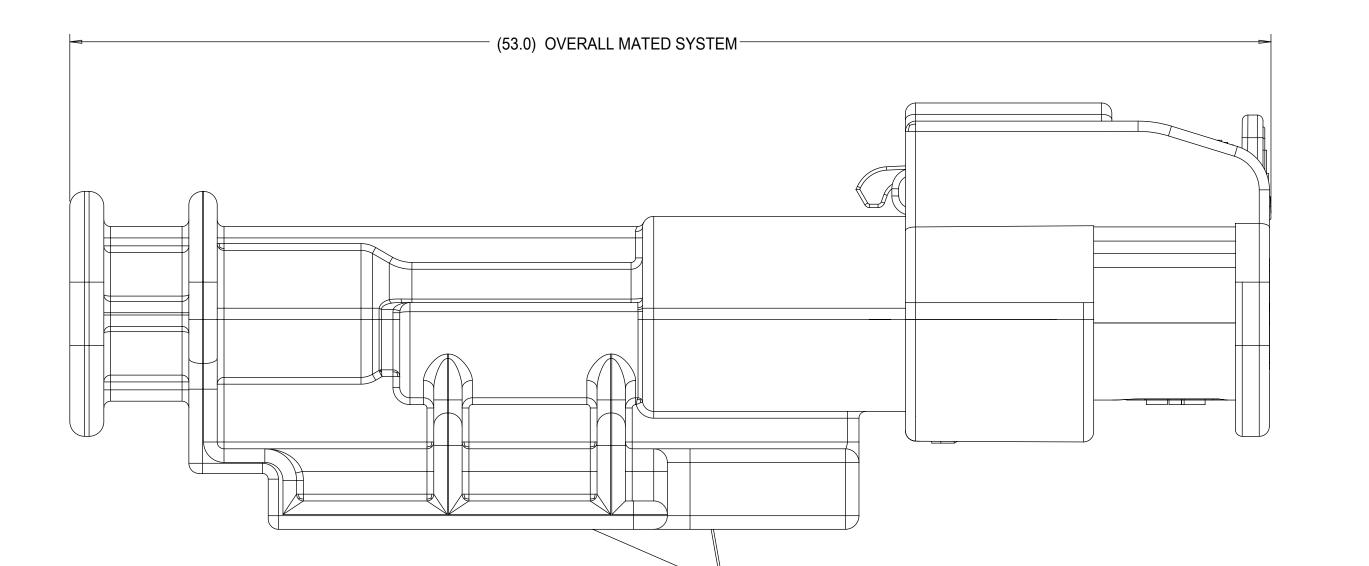
1

BLADE SEALED ASSEMBLY

1x3 RECEPTACLE MATED TO 1x3 BLADE, 40 CLIP SLOT	TBD
1x3 RECEPTACLE MATED TO 1x3 BLADE, 11mm CLIP SLOT	24.0
1x3 RECEPTACLE MATED TO 1x3 BLADE, 7mm CLIP SLOT	23.0
1x2 RECEPTACLE MATED TO 1x2 BLADE, 40G CLIP SLOT	23.0
1x2 RECEPTACLE MATED TO 1x2 BLADE, 11mm CLIP SLOT	23.0
1x2 RECEPTACLE MATED TO 1x2 BLADE, 7mm CLIP SLOT	23.0
1.2mm CONNECTION SYSTEM CONFIGURATION	D
CHARTED DIMENSIONS	I

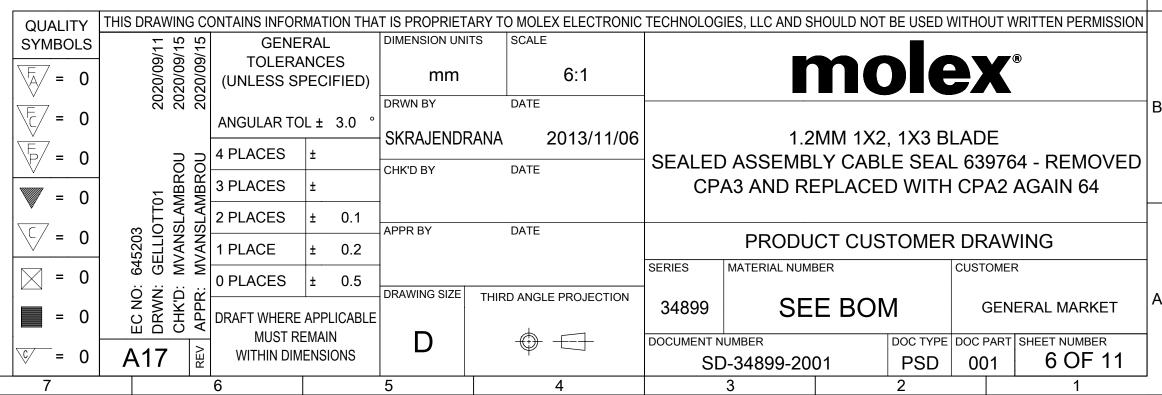
 RELEASE STATUS
 P1
 RELEASE DATE
 2020/09/15
 14:05:05

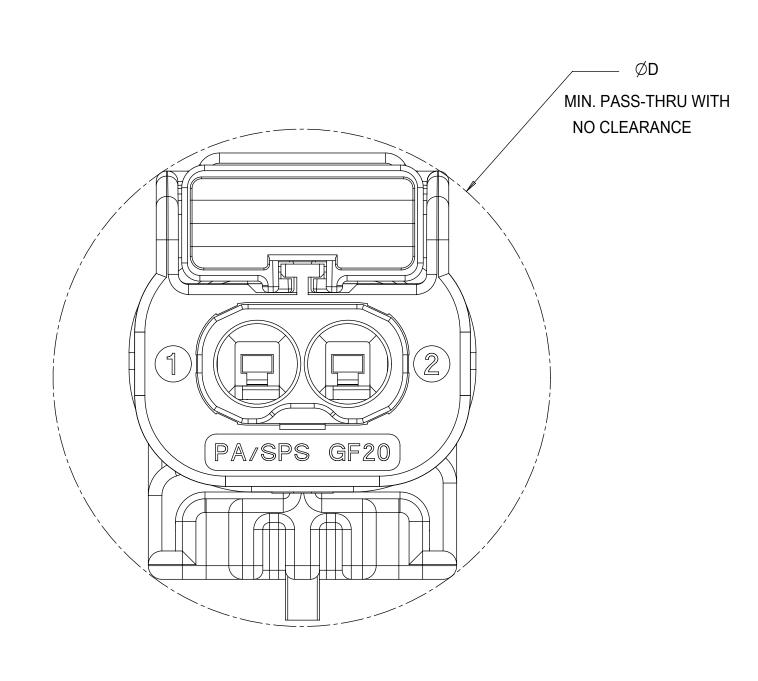
 YORMAT: matter-broad REVISION G ATTE: STYREE
 19
 18
 17



10	10	17	16	16	11	10
19	1 10	/	10	1	14	1.3

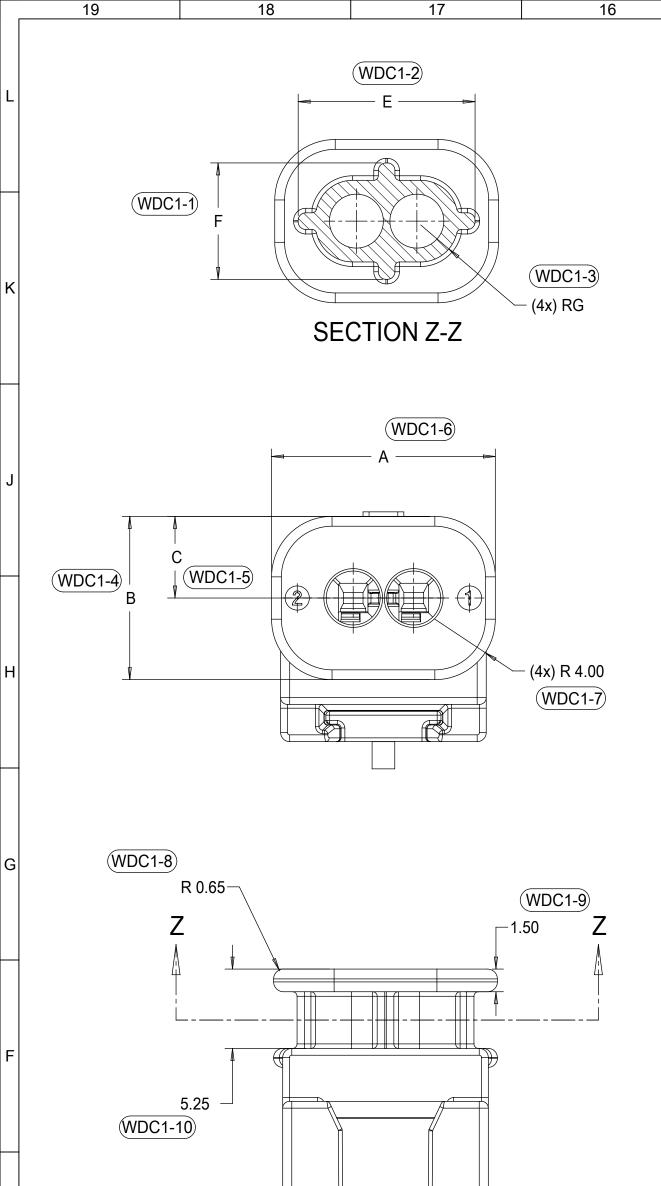
10	A A	10	<u>^</u>	<u>^</u>		^
1-7	11	10		V	/	6
		1 10	9	0		





NCE PECI	ES FIED)	mm	6:1	mol				BX [®]			
L±	3.0 °	DRWN BY	DATE							B	
±			ANA 2013/11/06		1.2MM 1X2, 1X3 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED						
±		CHK'D BY	DATE		CPA3 AND REPLACED WITH CPA2 AGAIN 64						
±	0.1										
±	0.2	APPR BY	DATE	PRODUCT CUSTOMER DRAWING					WING		
±	0.5	DRAWING SIZE		SERIES	MATERIAL NUME	BER		CUSTOM	/ER		
APPL	ICABLE		THIRD ANGLE PROJECTION	34899	99 SEE BOM		Л	GE	ENERAL MARKET	A	
MAIN		D		DOCUMENT NUMBER		DOC TYPE	DOC PAF	RT SHEET NUMBER			
-NSI	ONS		1	SD-34899-2001		PSD	001	6 OF 11			
		5	4	3		2		1	_		

CONNECTION SYSTEM PACKAGING



 \square

18.8 10.8 5.4 15.7 7.7 2.45 3 CIRCUIT 14.8 10.8 5.4 11.7 7.7 2.45 2 CIRCUIT A B C CONFIGURATION E CHARTED DIMENSIONS

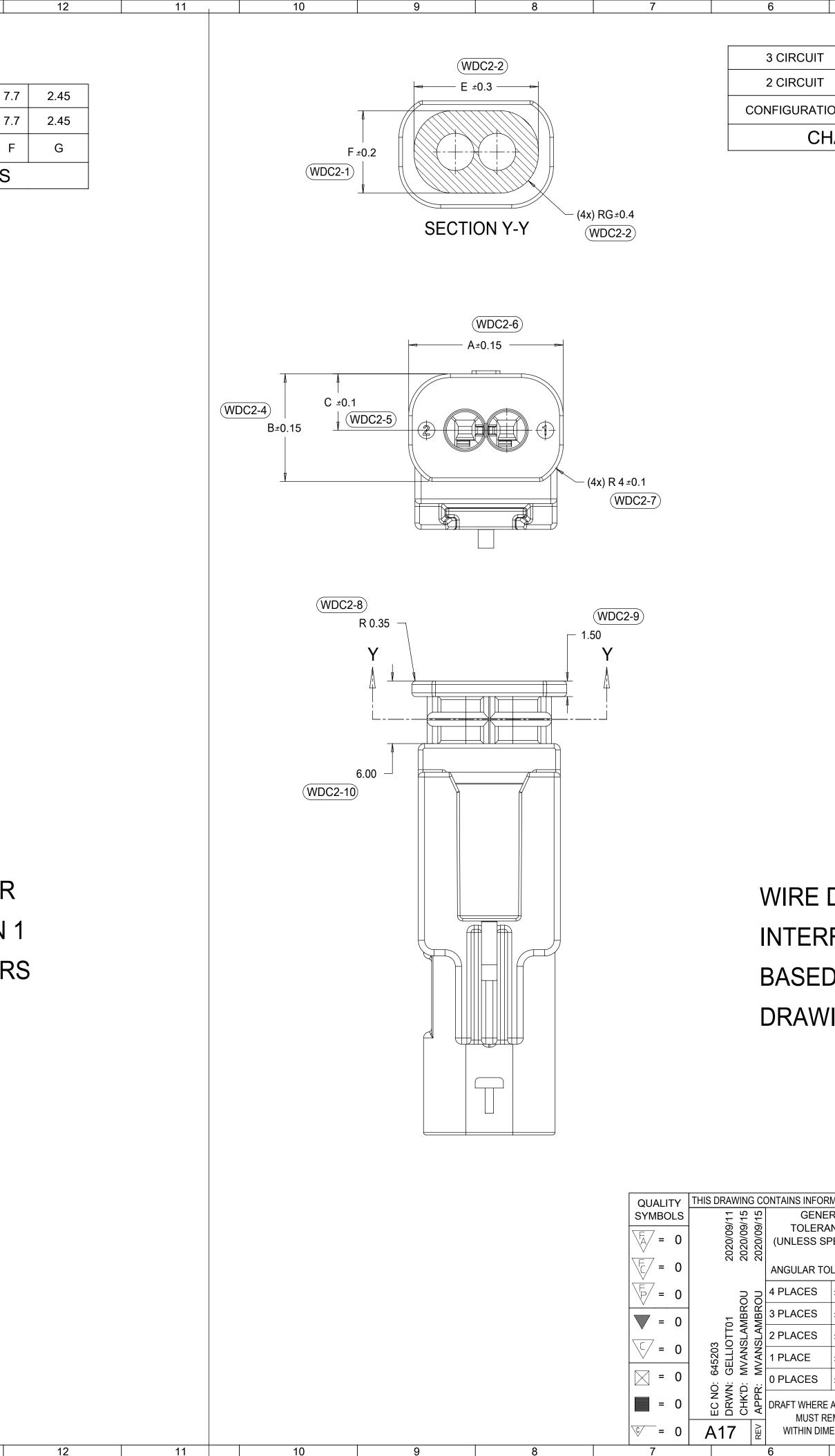
13

14

15

WIRE DRESS COVER **INTERFACE OPTION 1** WIRE DRESS COVERS NOT AVAILABLE

RELEASE STATUS	P1	RELEASE DAT	E 2020/09/15	14:05:05]			
FORMAT: master-tb-prod-D REVISION: G DATE: 2017/02/06 19		18	17		16	15	14	13



MATION THA	T IS PROPRIETA	ARY TO MOLEX ELECTRONIC	TECHNOLOG	IES, LLC AND SI	HOULD NOT	BE USED \	NITHOUT	WRITTEN PERMISSION	1
RAL	DIMENSION UNIT	TS SCALE							
NCES PECIFIED)	mm	4:1		r	nc)X	8	
	DRWN BY	DATE				-			- F
L± 3.0 °	SKRAJENDR	ANA 2013/11/06		1.2	MM 1X2	. 1X3 B	LADE		
±								764 - REMOVED	,
	CHK'D BY	DATE							
±			CPA3 AND REPLACED WITH CPA2 A				2 AGAIN 64		
± 0.1									
± 0.2	APPR BY	DATE	PRODUCT CUS			TOMEF	R DRA	WING	
	-		SERIES	MATERIAL NUME	BER		CUSTOM	IER	-
± 0.5	DRAWING SIZE		_						
APPLICABLE		THIRD ANGLE PROJECTION	34899	SEE	TABL	E	GE	NERAL MARKET	1
EMAIN		- (-] -			DOC TYPE	DOC PAF	RT SHEET NUMBER		
ENSIONS		+	SE)-34899-200	D1	PSD	001	7 OF 11	
	5	4		3		2		1	_

INTERFACE OPTION 2 BASED ON HIRSCHMANN INTERFACE DRAWING 808-012-xxx REV B5

WIRE DRESS COVER

	5			4						
-	18.8	10.8	5.4	15.9	7.9	3.7				
-	14.8	10.3	5.4	11.9	7.9	3.7				
ION	A	В	С	E	F	G				
HAR	TED	DIM	IENS	SION	IS	5				

												BOM/APPLICABLE COMPONEN	TS TABLE	
												DESCRIPTION	COLOR	MATERIA
												1x2 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	YELLOW	SPS/NYLON
												1x2 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	YELLOW	SPS/NYLON
												1x2 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	YELLOW	SPS/NYLON
												1x2 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT	YELLOW	SPS/NYLON
												1x2 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	BLACK	SPS/NYLON
												1x2 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON
												1x2 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	DARK GRAY	SPS/NYLON
												1x2 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT	STONE GRAY	SPS/NYLON
												1x2 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	YELLOW	SPS/NYLON
												1x2 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	YELLOW	SPS/NYLON
												1x2 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	YELLOW	SPS/NYLON
										L		1x2 CONNECTOR HOUSING, KEYING OPTION E 11mm CLIP SLOT	YELLOW	SPS/NYLON
												1x2 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	BLACK	SPS/NYLON
												1x2 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	LIGHT GRAY	SPS/NYLON
												1x2 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	DARK GRAY	SPS/NYLON
												1x2 CONNECTOR HOUSING, KEYING OPTION E 11mm CLIP SLOT	STONE GRAY	SPS/NYLON
												PLR	NATURAL	SPS/NYLON
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	WIRE DRESS COVER INTERFACE OPTION										PRODUCTION TOOL STATUS COMMENTS		
EYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-2010	1	A									SALEABLE		
KEYING OPTION B, 7mm CLIP SLOT, YELLOW	34899-2011	1	B									SALEABLE		
EYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-2012	1		С								SALEABLE		
EYING OPTION E, 7mm CLIP SLOT, YELLOW	34899-2013	1		E								TOOLED BUT NOT VALIDATED		
EYING OPTION A, 7mm CLIP SLOT, BLACK	34899-2020	1			A							SALEABLE		
EYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY	34899-2021	1				B						SALEABLE		
EYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-2022	1				С						SALEABLE		
EYING OPTION A, 11mm CLIP SLOT, YELLOW	34899-2030 34899-2023	1					E	▲				CONCEPT TOOLED BUT NOT VALIDATED		
XEYING OPTION B, 11mm CLIP SLOT, YELLOW	34899-2031	1						В				CONCEPT		
EYING OPTION C, 11mm CLIP SLOT, YELLOW	34899-2032	1						C	;			CONCEPT		
EYING OPTION E, 11mm CLIP SLOT, YELLOW	34899-2033	1							E			CONCEPT		
EYING OPTION A, 11mm CLIP SLOT, BLACK	34899-2040	1								A		CONCEPT		
EYING OPTION B, 11mm CLIP SLOT, LIGHT GRAY	34899-2041	1								В		CONCEPT		
EYING OPTION C, 11mm CLIP SLOT, DARK GRAY	34899-2042	1									С	CONCEPT		1
EYING OPTION E, 11mm CLIP SLOT, STONE GRAY	34899-2043	I									E	CONCEPT		r

LEGEND TABLE						
ABREVIATION	COMPONENT					
A	CONNECTOR HOUSING KEYING OPTION A					
В	CONNECTOR HOUSING KEYING OPTION B					
С	CONNECTOR HOUSING KEYING OPTION C					
E	CONNECTOR HOUSING KEYING OPTION E					

RELEASE STATUS	P1	RELEASE DA	TE	2020/09/15	14:05:05				
FORMAT: master-tb-prod-D REVISION: G 19 DATE: 2017/02/06		18		17		16	15	14	13

7	6	
<u> </u>	A17	WITHIN DIME
= 0	APPR: APPR: APPR:	FT WHERE A MUST REI
= 0		LACES
<u> </u>	645203 GELLIOTT01 MVANSLAMBROU MVANSLAMBROU d 1 2 4 4 4 4	LACE
	2 PTTO	LACES
= 0		LACES
F = 0		LACES
		GULAR TOL
	2020/09/11 2020/09/15 2020/09/15 <u>C</u>	TOLERAN
SYMBOLS	9/11 9/15 9/15	
QUALITY	THIS DRAWING CONTA	INS INFORM

40		10	0			1 /
1	· · · · ·	10	u u	. <u> </u>	/	r r
14			5	0	1 1	

1x2 BLADE SEALED ASSEMBLY BOM FOR WIRE DRESS COVER INTERFACE 1 REFER WIRE DRESS COVER INTERFACE SHEET FOR DETAILS

N GF20 N GF20
N GF20 N GF20
N GF20 N GF20
N GF20 N GF20
N GF20 N GF20
N GF20 N GF20
N GF20 N GF20 N GF20 N GF20 N GF20 N GF20 N GF20 N GF20 N GF20 N GF20
N GF20 N GF20 N GF20 N GF20 N GF20 N GF20 N GF20 N GF20 N GF20
N GF20 N GF20 N GF20 N GF20 N GF20 N GF20 N GF20
N GF20 N GF20 N GF20 N GF20 N GF20 N GF20 N GF20
N GF20 N GF20 N GF20 N GF20 N GF20 N GF20
N GF20 N GF20 N GF20 N GF20 N GF20
N GF20 N GF20 N GF20 N GF20
N GF20 N GF20 N GF20
N GF20 N GF20
N GF20
IAL

R٨	1ATI	ON THA	T IS PROPRIET	ARY TO MOLEX ELECTRONI	C TECHNOLOG	IES, LLC AND SHOULD NOT	BE USED V	VITHOUT W	RITTEN PERMISSION	1
ĒF	RAL		DIMENSION UNI	ITS SCALE						
		-	mm 2:1			m			R	
Ρ	ECI	FIED)		2.1				7Λ		
~.		२० ०	DRWN BY	DATE						B
	. ±	3.0 °	SKRAJENDF	RANA 2013/11/06	3	1.2MM 1X2	1X3 B			
	±			2010/11/00		ASSEMBLY CABL	,			
+			CHK'D BY	DATE						
	±				CP.	A3 AND REPLACE		CPA2	AGAIN 64	
	±	0.1								
-		0.0	APPR BY	DATE		PRODUCT CUS	TOMER		/ING	
	±	0.2			SERIES			CUSTOMER	_	_
	±	0.5			SERIES			CUSTOWER	X	
			DRAWING SIZE	THIRD ANGLE PROJECTION	34899	SEE BON	1	GEN	ERAL MARKET	A
E /	PPL	ICABLE			04033		VI	OLIN		
	MAI		D		DOCUMENT N	IUMBER	DOC TYPE	DOC PART	SHEET NUMBER	
ΛĒ				T -	SE)-34899-2001	PSD	001	8 OF 11	

ASE STATUS P1 RELEASE DATE 2020/09/15 14:05:05

LEGEND TABLE								
ABREVIATION	COMPONENT							
А	CONNECTOR HOUSING KEYING OPTION A							
В	CONNECTOR HOUSING KEYING OPTION B							
С	CONNECTOR HOUSING KEYING OPTION C							
E	CONNECTOR HOUSING KEYING OPTION E							

A, 40G CLIP SLOT, BLACK	34899-2060	2							A	OK TO TOOL				
A, 40G CLIP SLOT, YELLOW	34899-2050					-			A	OK TO TOOL			FOR DE	ETAILS
E, 7mm CLIP SLOT, STONE GRA	/ 34899-2083	2						E		OK TO TOOL				
C, 7mm CLIP SLOT, DARK GRAY	34899-2082	2					С	;		SALEABLE				
B, 7mm CLIP SLOT, LIGHT GRAY	34899-2081	2				F	В			SALEABLE				
A, 7mm CLIP SLOT, BLACK	34899-2080	2				А				SALEABLE				
E, 7mm CLIP SLOT, YELLOW	34899-2073	2			E					OK TO TOOL				
C, 7mm CLIP SLOT, YELLOW	34899-2072	2		C						SALEABLE				
B, 7mm CLIP SLOT, YELLOW	34899-2071	2		В						SALEABLE				
A, 7mm CLIP SLOT, YELLOW	34899-2070	2	A							SALEABLE				
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	WIRE DRESS COVER INTERFACE OPTION								PRODUCTION TOOL STATUS	COMMENTS			
												PLR	NATURAL	SPS/NYLON G
											1x2 CONNECTOR	HOUSING, KEYING OPTION A 40G CLIP SLOT	BLACK	SPS/NYLON G
											1x2 CONNECTOR	HOUSING, KEYING OPTION A 40G CLIP SLOT	YELLOW	SPS/NYLON G
											1x2 CONNECTOR	HOUSING, KEYING OPTION E 7mm CLIP SLOT	STONE GRAY	SPS/NYLON G
											1x2 CONNECTOR	HOUSING, KEYING OPTION C 7mm CLIP SLOT	DARK GRAY	SPS/NYLON G
												HOUSING, KEYING OPTION B 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON G
											1x2 CONNECTOR	HOUSING, KEYING OPTION A 7mm CLIP SLOT	BLACK	SPS/NYLON G
											1x2 CONNECTOR	HOUSING, KEYING OPTION E 7mm CLIP SLOT	YELLOW	SPS/NYLON G
											1x2 CONNECTOR	HOUSING, KEYING OPTION C 7mm CLIP SLOT	YELLOW	SPS/NYLON G
												HOUSING, KEYING OPTION B 7mm CLIP SLOT	YELLOW	SPS/NYLON G
											1x2 CONNECTOR	HOUSING, KEYING OPTION A 7mm CLIP SLOT	YELLOW	SPS/NYLON G
												DESCRIPTION	COLOR	MATERIAL

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	WIRE DRESS COVER INTERFACE OPTION							
KEYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-2070	2	Α						L
KEYING OPTION B, 7mm CLIP SLOT, YELLOW	34899-2071	2		В					
KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-2072	2			С				
KEYING OPTION E, 7mm CLIP SLOT, YELLOW	34899-2073	2				E			
KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-2080	2					Α		
KEYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY	34899-2081	2						В	
KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-2082	2							
KEYING OPTION E, 7mm CLIP SLOT, STONE GRAY	34899-2083	2							
KEYING OPTION A, 40G CLIP SLOT, YELLOW	34899-2050	2							
KEYING OPTION A, 40G CLIP SLOT, BLACK	34899-2060	2							

-	7						6	Т
7	¢/=	0	/	17		REV	WITHIN DIM	
	=	0		EC NO: DRWN:	CHK'D:	APPR:	DRAFT WHERE MUST R	
	=	0					0 PLACES	
	<u> </u>	0		645203 GELLIOTT01	MVANSLAMBROL	MVANSLAMBROU	1 PLACE	1
	~	0		S DTT0	SLAN	SLAN	2 PLACES	1
•	 //// _	0		Ξ	ABR	IBR	3 PLACES	1
7	F/ =	0			Ŋ	NC	4 PLACES	
7		0		7	2	2	ANGULAR TO	C
	F. =	0		2020/09/11	2020/09/15	2020/09/15	TOLER/ (UNLESS S	
	SYMBC			9/11	9/15	9/15	GENE	
	QUALI	ΤY	THIS	DRAV	VINC	G CC	ONTAINS INFOR	RN

S

1x2 BLADE SEALED ASSEMBLY BOM FOR WIRE DRESS COVER INTERFACE 2 REFER WIRE DRESS COVER INTERFACE SHEET

٧	GF20
٧	GF20
1/	۹L

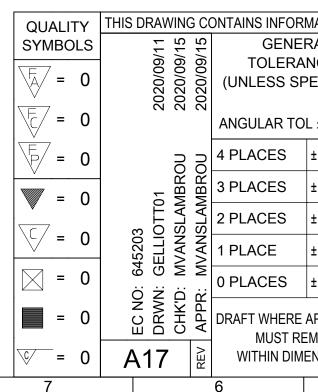
R٨	ATION THA	T IS PROPRIET	ARY TO MOLEX ELECTRON	IIC TECHNOLOG	IES, LLC AND SHOULD NOT	BE USED V	VITHOUT W	RITTEN PERMISSION	N			
ĒF	RAL	DIMENSION UNI	TS SCALE									
	VCES	100,000			m			R				
Ρ	ECIFIED)	mm					7					
		DRWN BY	DATE			-			E			
DL	.± 3.0 °	SKRAJENDF	RANA 2013/11/0	6	1 21/11/11/2	1Y3 B						
	±		ANA 2013/11/0		1.2MM 1X2, 1X3 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED							
+		CHK'D BY	DATE	_		-		_	וי			
	±			CP.	A3 AND REPLACE	D WITH	CPA2	AGAIN 64				
	± 0.1											
-		APPR BY	DATE		PRODUCT CUS	TOMER		/ING				
	± 0.2							_				
	± 0.5			SERIES	MATERIAL NUMBER		CUSTOMER	K				
		DRAWING SIZE	THIRD ANGLE PROJECTION	34899	SEE BON	/		ERAL MARKET	A			
Ē	PPLICABLE			34099		VI	GEN	ERAL WARKE I				
	MAIN	D		DOCUMENT N	IUMBER	DOC TYPE	DOC PART	SHEET NUMBER				
/IE	NSIONS		+ $-$	SE	0-34899-2001	PSD	001	9 OF 11				
-		I										

												1x3	BLADE S
KEYING OPTION D, 11mm CLIP SLOT, STONE GRAY	34899-3043	1							D TOOLED BUT NOT VALIDATED		EM-34899-3033	FO	R WIRE D
EYING OPTION C, 11mm CLIP SLOT, DARK GRAY	34899-3042	1						C	TOOLED BUT NOT VALIDATED		EM-34899-3032		
EYING OPTION B, 11mm CLIP SLOT, LIGHT GRAY	34899-3041	1						В	SALEABLE		EM-34899-3031	RE	FER WIRE
EYING OPTION A, 11mm CLIP SLOT, BLACK	34899-3040	1						A	SALEABLE		EM-34899-3030		
YING OPTION D, 11mm CLIP SLOT, YELLOW	34899-3033	1					D		TOOLED BUT NOT VALIDATED		EM-34899-3033	FO	R DETAIL
EYING OPTION C, 11mm CLIP SLOT, YELLOW	34899-3032	1					с		TOOLED BUT NOT VALIDATED		EM-34899-3032		
YING OPTION B, 11mm CLIP SLOT, YELLOW	34899-3031	1				B			OBSOLETE		EM-34899-3031		
YING OPTION A, 11mm CLIP SLOT, YELLOW	34899-3030	1				A			SALEABLE		EM-34899-3030		
YING OPTION D, 7mm CLIP SLOT, STONE GRAY	34899-3023	1				D			TOOLED BUT NOT VALIDATED		EM-34899-3013		
YING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-3022	1			С				TOOLED BUT NOT VALIDATED		EM-34899-3012		
YING OPTION B, 7mm CLIP SLOT, LIGHT GRAY	34899-3021	1			В				SALEABLE		EM-34899-3011		
YING OPTION A, 7mm CLIP SLOT, BLACK	34899-3020	1			A				SALEABLE		EM-34899-3010		
YING OPTION D, 7mm CLIP SLOT, YELLOW	34899-3013	1			D				TOOLED BUT NOT VALIDATED		EM-34899-3013		
YING OPTION C, 7mm CLIP SLOT, YELLOW	34899-3012	1		С					TOOLED BUT NOT VALIDATED		EM-34899-3012		
YING OPTION B, 7mm CLIP SLOT, YELLOW	34899-3011	1		В					OBSOLETE		EM-34899-3011		
YING OPTION A, 7mm CLIP SLOT, YELLOW	34899-3010	1	A						SALEABLE		EM-34899-3010		
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	WIRE DRESS COVER							PRODUCTION TOOL STATUS	COMMENTS	MODEL NUMBER		
									1x3 CONNECTOR HOUSING	G, KEYING OPT	FION C 11mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20 SPS/NYLON GF20
									1x3 CONNECTOR HOUSING			LIGHT GRAY	SPS/NYLON GF20
									1x3 CONNECTOR HOUSING			BLACK	SPS/NYLON GF2
									1x3 CONNECTOR HOUSING	G, KEYING OPT	FION D 11mm CLIP SLOT	YELLOW	SPS/NYLON GF2
									1x3 CONNECTOR HOUSING	G, KEYING OPT	FION C 11mm CLIP SLOT	YELLOW	SPS/NYLON GF2
									1x3 CONNECTOR HOUSING	G, KEYING OPT	FION B 11mm CLIP SLOT	YELLOW	SPS/NYLON GF2
									1x3 CONNECTOR HOUSING	G, KEYING OPT	FION A 11mm CLIP SLOT	YELLOW	SPS/NYLON GF2
									1x3 CONNECTOR HOUSING	G, KEYING OP	TION D 7mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
									1x3 CONNECTOR HOUSING	G, KEYING OP	TION C 7mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
									1x3 CONNECTOR HOUSIN	G, KEYING OP	TION B 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
									1x3 CONNECTOR HOUSIN	G, KEYING OP	TION A 7mm CLIP SLOT	BLACK	SPS/NYLON GF20
									1x3 CONNECTOR HOUSIN	G, KEYING OP	TION D 7mm CLIP SLOT	YELLOW	SPS/NYLON GF2
									1x3 CONNECTOR HOUSIN	G. KEYING OP	TION C 7mm CI IP SI OT	YELLOW	SPS/NYLON GF2
									1x3 CONNECTOR HOUSIN	,		YELLOW	SPS/NYLON GF2
									1x3 CONNECTOR HOUSIN	·		YELLOW	SPS/NYLON GF2
			L						DE	ESCRIPTION		COLOR	MATERIAL
										BOM/APF	PLICABLE COMPONEN	IS TABLE	<u> </u>

LEGEND TABLE								
ABREVIATION	COMPONENT							
А	CONNECTOR HOUSING KEYING OPTION A							
В	CONNECTOR HOUSING KEYING OPTION B							
С	CONNECTOR HOUSING KEYING OPTION C							
D	CONNECTOR HOUSING KEYING OPTION D							

RELEASE STATUS	P1	RELEASE DA	TE	2020/09/15	14:05:05				
FORMAT: master-tb-prod-D REVISION: G DATE: 2017/02/06 19		18		17		16	15	14	13

EALED ASSEMBLY BOM RESS COVER INTERFACE 1 DRESS COVER INTERFACE SHEET



QUALITY	THIS DRAWING CO	ONTAINS INFOF	RMATION THA	T IS PROPRIET	ARY TO	MOLEX ELECTRONIC	TECHNOLOG	IES, LLC AND SHOULD NOT	BE USED \	WITHOUT W	RITTEN PERMISSIO	ON
SYMBOLS	11 15 15	GENE	RAL	DIMENSION UN	ITS S	SCALE						
	/60 /60	TOLERA	ANCES					m			R	
∖⊢ = 0	2020/09/1 2020/09/1 2020/09/1	(UNLESS S	(UNLESS SPECIFIED)		mm		molex [®]					
	20 20			DRWN BY	C	DATE	-					В
		ANGULAR TO	OL± 3.0 °			004044400						
VĒZ o		4 PLACES	+	SKRAJEND	RANA	2013/11/06		1.2MM 1X2				
\ [™] P∕ = 0		4 FLACES	<u> </u>	CHK'D BY	C	DATE	SEALED	DASSEMBLY CABL	_E SEA	L 63976	4 - REMOVE	D
= 0	T01 AMBROU AMBROU	3 PLACES	±				CP	A3 AND REPLACE	D WITH	CPA2	AGAIN 64	
₩ - 0		2 PLACES	± 0.1									
<u> </u>	ASL 01	ZFLACES	± 0.1	APPR BY	C	DATE					//N/O	
· - 0	645203 GELLIOT MVANSL/ MVANSL/	1 PLACE	± 0.2					PRODUCT CUS	TOMER	K DRAW	/ING	
= 0	M M 64		± 0.5	_			SERIES	MATERIAL NUMBER		CUSTOMEF	R	
	N N N N N N N N N N N N N N N N N N N	0 PLACES	± 0.5	DRAWING SIZE	THIRD	ANGLE PROJECTION	-		_			
= 0		DRAFT WHERE	APPI ICABI F				34899	SEE BON	VI	GEN	ERAL MARKET	
	AP CH	MUST R					DOCUMENT N				SHEET NUMBER	
• • • •	A17	WITHIN DIM				Ψ \square			PSD	001	10 OF 11	
							SL	0-34899-2001	F3D	001		

EYING OPTION A, 40-G CLIP SLOT, BLACK	34899-3060	2									A	CONCEPT		EM-34899-3050		1x3 BLA	DE SEALE
EYING OPTION A, 40-G CLIP SLOT, YELLOW	34899-3050	2									A	CONCEPT		EM-34899-3050	-	-	_
EYING OPTION D, 11mm CLIP SLOT, STONE GRAY	34899-3123	2								D		OK TO TOOL		EM-34899-3033	-	FOR WI	RE DRESS
EYING OPTION C, 11mm CLIP SLOT, DARK GRAY	34899-3122	2								С		OK TO TOOL		EM-34899-3032	-		
EYING OPTION B, 11mm CLIP SLOT, LIGHT GRAY	34899-3121	2							В			SALEABLE		EM-34899-3031		KEFEK	WIRE DRE
EYING OPTION A, 11mm CLIP SLOT, BLACK	34899-3120	2							A			SALEABLE		EM-34899-3030		FOR DE	
EYING OPTION D, 11mm CLIP SLOT, YELLOW	34899-3113	2						D				OK TO TOOL		EM-34899-3033			I AILO
EYING OPTION C, 11mm CLIP SLOT, YELLOW	34899-3112	2					С					OK TO TOOL		EM-34899-3032			
EYING OPTION B, 11mm CLIP SLOT, YELLOW	34899-3111	2					В					SALEABLE		EM-34899-3031			
EYING OPTION A, 11mm CLIP SLOT, YELLOW	34899-3110	2					A					SALEABLE		EM-34899-3030	_		
EYING OPTION D, 7mm CLIP SLOT, STONE GRAY	34899-3083	2				D						OK TO TOOL		EM-34899-3073	-		
EYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-3082	2				С						OK TO TOOL		EM-34899-3072	-		
EYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY	34899-3081	2			В							SALEABLE		EM-34899-3071			
EYING OPTION A, 7mm CLIP SLOT, BLACK	34899-3080	2			A							SALEABLE		EM-34899-3070	-		
EYING OPTION D, 7mm CLIP SLOT, YELLOW	34899-3073	2		D								OK TO TOOL		EM-34899-3073	-		
EYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-3072	2		C								OK TO TOOL		EM-34899-3072	-		
EYING OPTION B, 7mm CLIP SLOT, YELLOW EYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-3071 34899-3070	2	E	3								SALEABLE SALEABLE		EM-34899-3071 EM-34899-3070	-		
LETING OF HOM A, 711111 CLIF SLOT, TELLOW		Σ												LIVI-34099-3070			
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	WIRE DRESS COV										PRODUCTION TOOL STATUS	COMMENTS	MODEL NUMBER			
												1x3 CONNECTO 1x3 CONNECTO	DR HOUSING, K R HOUSING, K DR HOUSING, K DR HOUSING, K	KEYING OPTION A KEYING OPTION A EYING OPTION D 1 EYING OPTION C 1 EYING OPTION B 1 EYING OPTION A 1 EYING OPTION A 1 EYING OPTION C 1 EYING OPTION B 1 EYING OPTION A 1 KEYING OPTION A 1 KEYING OPTION C 1 KEYING OPTION C 1 KEYING OPTION B 1 KEYING OPTION B 1	40G CLIP SLOT 1mm CLIP SLOT 7mm CLIP SLOT 7mm CLIP SLOT 7mm CLIP SLOT	BLACK YELLOW STONE GRAY DARK GRAY LIGHT GRAY BLACK YELLOW YELLOW YELLOW YELLOW STONE GRAY DARK GRAY LIGHT GRAY BLACK	SPS/NYLON GF20 SPS/NYLON GF20
												1x3 CONNECTO	R HOUSING, K	EYING OPTION D	7mm CLIP SLOT		
													•	KEYING OPTION D		YELLOW	SPS/NYLON GF20 SPS/NYLON GF20 SPS/NYLON GF20
												1x3 CONNECTO	R HOUSING, K		7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
												1x3 CONNECTO 1x3 CONNECTO)R HOUSING, K)R HOUSING, K	KEYING OPTION C	7mm CLIP SLOT 7mm CLIP SLOT	YELLOW YELLOW	SPS/NYLON GF20 SPS/NYLON GF20

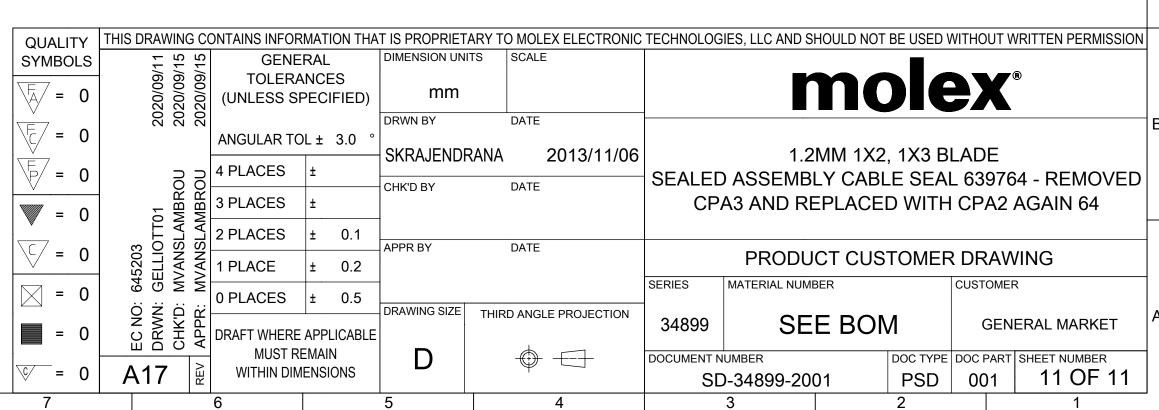
LEGEND TABLE									
ABREVIATION	COMPONENT								
A	CONNECTOR HOUSING KEYING OPTION A								
В	CONNECTOR HOUSING KEYING OPTION B								
C	CONNECTOR HOUSING KEYING OPTION C								
D	CONNECTOR HOUSING KEYING OPTION D								

RELEASE STATUS	P1	RELEASE DA	TE	2020/09/15	14:05:05				
FORMAT: master-tb-prod-D REVISION: G DATE: 2017/02/06 19		18		17		16	15	14	13

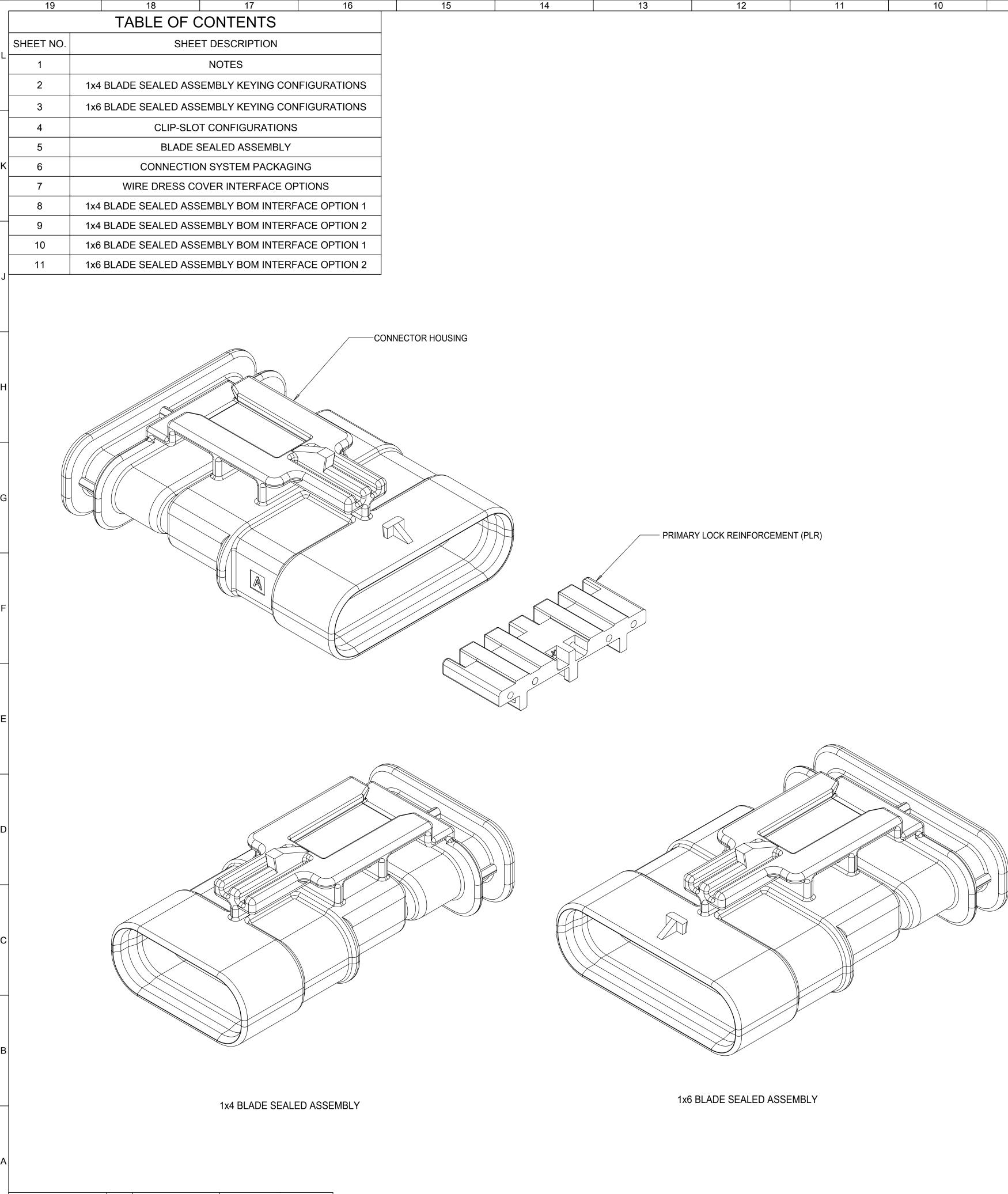
12	11	10	9	8	7	6

ED ASSEMBLY BOM S COVER INTERFACE 2 ESS COVER INTERFACE SHEET

4 3 2



NCES PECIFIED)	mm			r	nc)le)X	®			
	。 DRWN BY	DATE				-			В		
L± 3.0	SKRAJENDR	RANA 2013/11/06		1.2MM 1X2, 1X3 BLADE							
±	CHK'D BY	DATE	SEALED	SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED							
±		DATE	CP	CPA3 AND REPLACED WITH CPA2 AGAIN 64							
± 0.1											
± 0.2	APPR BY	DATE		PRODU	CT CUS	TOMEF	R DRA	WING			
. 05	_		SERIES	MATERIAL NUME	BER		CUSTON	/IER			
± 0.5 APPLICABL	DRAWING SIZE	THIRD ANGLE PROJECTION	34899	SE	E BON	Л	GE	ENERAL MARKET	A		
EMAIN ENSIONS	D	$D \vdots \vdots \vdots \vdots \vdots \vdots \vdots \vdots \vdots $		UMBER)-34899-20(01	DOC TYPE PSD	DOC PAF 001	RT SHEET NUMBER 11 OF 11			
	5	4		3	2			1			



15

13

RELEASE STATUSP1RELEASE DATE2020/09/1514:05:24

		12	11	10	9	8	7	6
--	--	----	----	----	---	---	---	---

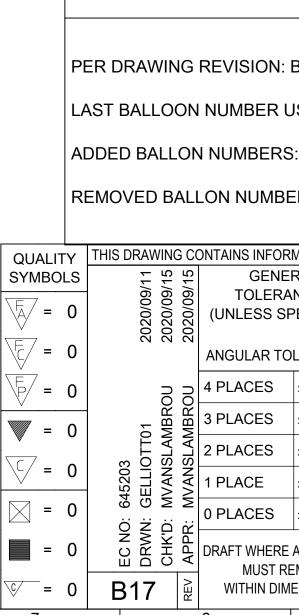
NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

a. APPLICATION SPECIFICATION SEE: AS-34900-0001

- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
- b. PRODUCT SPECIFICATION SEE: PS-34900-0001 CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), AND PRODUCT VALIDATION.
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-898
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR
- PRODUCTS AND PACKAGING SPECIFICATION: QEHS-699000-301 e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
- 2. DESIGN MATERIALS:
- a. SEE BOM TABLE
- 3. DESIGN GEOMETRY:
- a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL
- b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M 1994
- c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
- d. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
- e. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
- f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 CAD MODEL.
- g. LASER MARKING:
- 1. PART NUMBER
- 2. DAY OF THE YEAR 3. SHIFT
- 4. YEAR

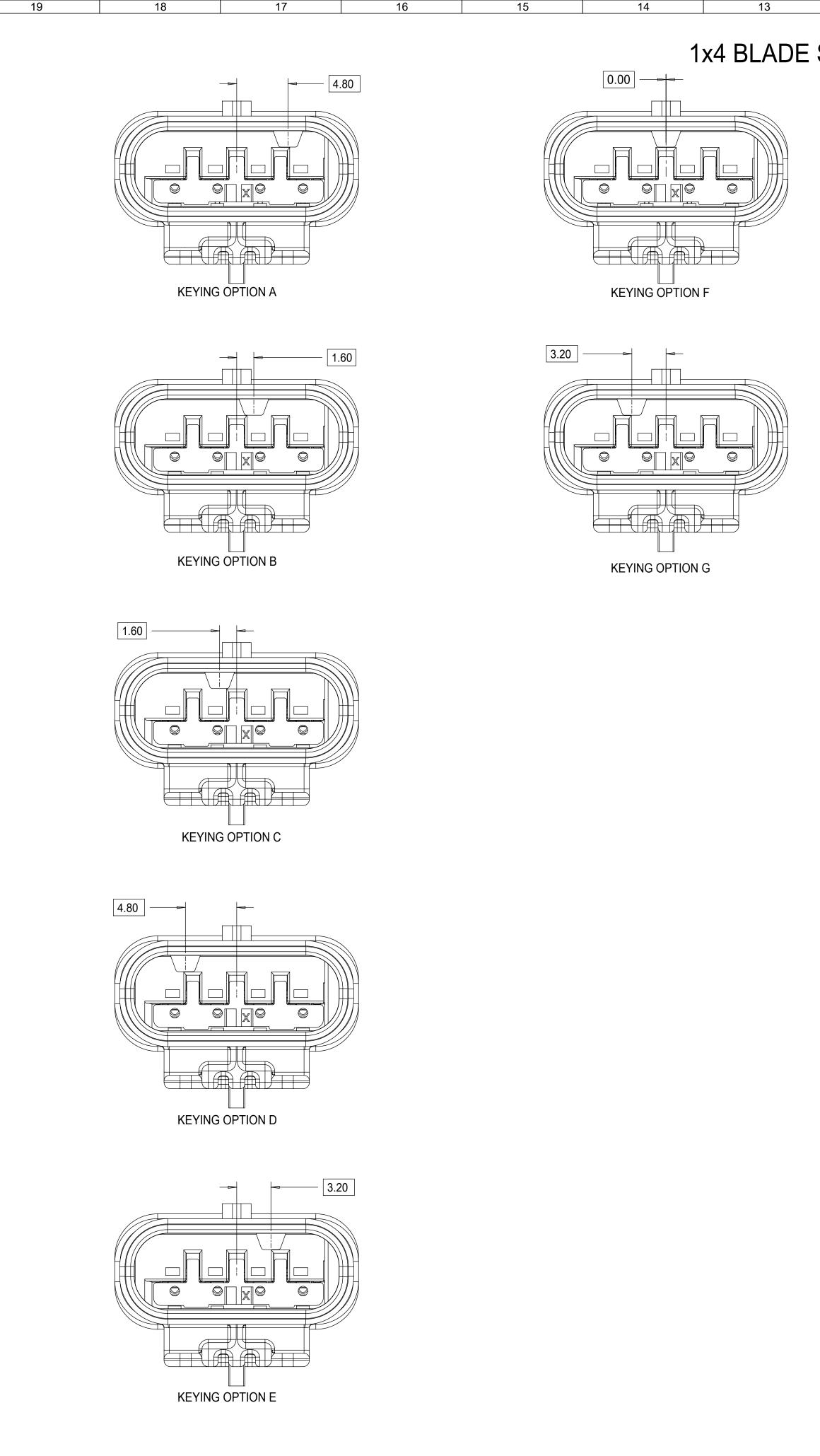
11



		6		5	4			3	1	2		1		
0	B17 A	WITHIN DIM		D				SD-34899	9-6001	PSD			F 11	
0	EC NO: DRWN: CHK'D: APPR:	DRAFT WHERE MUST RE			THIRD ANGLE PROJECTI	ON	34899		SEE E			NERAL MA		A
0		0 PLACES	± 0.5	VKOSHY	2012/07		SERIES	MATERIAL	NUMBER		CUSTOM	ER		
0	NS 103	1 PLACE	± 0.2	APPR BY	DATE					CUSTOME	R DRA	WING		
0		2 PLACES	± 0.1	VKOSHY	2012/07	/19								
0	T01 AMBROU AMBROU	3 PLACES	±	CHK'D BY	DATE					CABLE SEA ACED WITH				
		ANGULAR TO	$L \pm 3.0^{\circ}$	MVANSLAMB	ROU 2012/07	/13				1X4, 1X6 E				
0	202 202	·	,	DRWN BY	DATE									в
0	2020/09/11 2020/09/15 2020/09/15	TOLERA (UNLESS SF	NCES	mm	4:1	L			m			®		-
TY DLS	THIS DRAWING CC	ONTAINS INFOR GENE	RAL	T IS PROPRIET	ARY TO MOLEX ELECTR	ONIC		JGIES, LLC A	ND SHOUL		WITHOUT TION	WRITTEN PE	RMISSION	
R	EMOVED BALL		ERS:				В	ADDED 1	x4 INFO	RMATION				
A	DDED BALLON	INUMBERS	S: WDC2-1	- WDC2-10		F				LOT PART N	IUMBEF	RS ADDEI)	
	AST BALLOON	NUMBER L	JSED: WD	UC2-10		ŀ				LOT PART #				
										PART# OK				
	ER DRAWING I	REVISION	B12							ONS AND UF				╞
							B5	BOM COF	RRECTIC	ONS AND UF	PDATES			
IN	ISPECTION B	ALLOON N	NUMBER	LOG			B6	ADDED 4	0G CLIP	-SLOT PART	NUMB	ERS		D
							B/	1X4 PART "TOOLED		ATED TO DT VALIDATI	ED"			
										ОТ ОК ТО Т	OOL			╞
						F		ок то то	DOL	CE FEATUR	_			
						F				WIRE DRES				E
						+				ANCES WD		URFS		-
							B11	-	_	NTERFACE				
							B12	UPDATED) PLR LC	OCK UP GEO	OMETR	Y		
							B13	RELEASE		ARY KEYS N	ION-SIF	R SALEAB	IE	
						-	B14	UPDATED	D PARTS	TO SALEA	BLE]F
			·	·			B15	UPDATED) BALLO	ONS 2-1 & 2	2-2 ON S	SHEET 7		
	STANDARD P	S-45499-00	02 (Class	B)			B16 ⊥			G FROM MC				
	ΓΥ ID, VENDC	OR IDENTIF		Ι,			B17	ADDED N	IOTE ON	I SHARKFIN	PRESE	NCE		╞

5

4

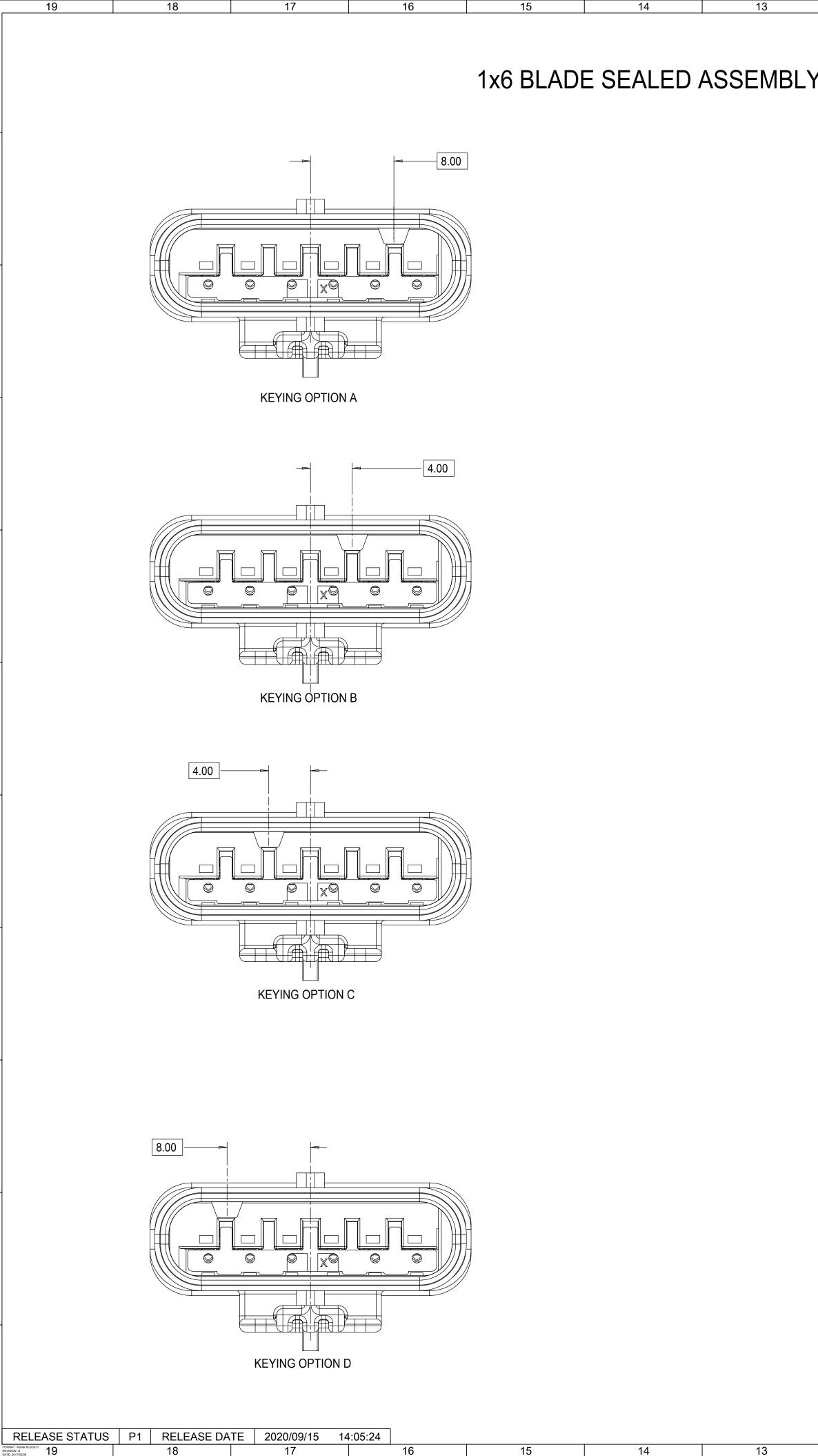


RELEASE STATUS	P1	RELEASE DA	IE	2020/09/15	14:05:24				
FORMAT: master-lb-prod-D REVISION: G DATE: 2017/02/06 19		18		17		16	15	14	13

12	11	10	9	8	7	6

1x4 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.

QUALITY	THIS DRAWING CO	ONTAINS INFOR	MATION THA	T IS PROPRIETAR		ELECTRONIC	TECHNOLOG	IES, LLC AND SH	HOULD NOT B	E USED WIT	HOUT WRITT	EN PERMISSIO	N
SYMBOLS	11 15 15	GENE	RAL	DIMENSION UNITS	SCALE								
	2020/09/11 2020/09/15 2020/09/15	TOLERA (UNLESS SF		mm		4:1		ľ	no	le	X®		
$\overline{F} = 0$	2C 2C	ANGULAR TO	0L± 3.0 °	DRWN BY)12/07/13		1 01	MM 1X4,	1X6 BI /			B
F = 0	NO ON	4 PLACES	±		DATE	12/07/13	SEALED	ASSEMBL				REMOVED	5
= 0	T01 AMBROU AMBROU	3 PLACES	±	VKOSHY	20	12/07/19	9 CPA3 AND REPLACED WITH CPA2 AGAIN 64				AIN 64		
	3LA SLA SLA	2 PLACES	PLACES ± 0.1										_
<u> </u>	645203 GELLIOT MVANSL, MVANSL,	1 PLACE	± 0.2	APPR BY				PRODUC	CT CUST	OMER [ORAWING	G	
= 0		0 PLACES	± 0.5	VKOSHY	20)12/07/24	SERIES	MATERIAL NUMB	ER	Cl	JSTOMER		
= 0	EC NO: DRWN: CHK'D: APPR:	DRAFT WHERE			HIRD ANGLE P	ROJECTION	34899 SEE BOM GE		GENERA	L MARKET	A		
<u> </u>	B17 ∄		MUST REMAIN WITHIN DIMENSIONS		- ([DOCUMENT N	UMBER)-34899-600			DC PART SHEE	et number 2 OF 11	
7		6		5	4			3		2		1	_

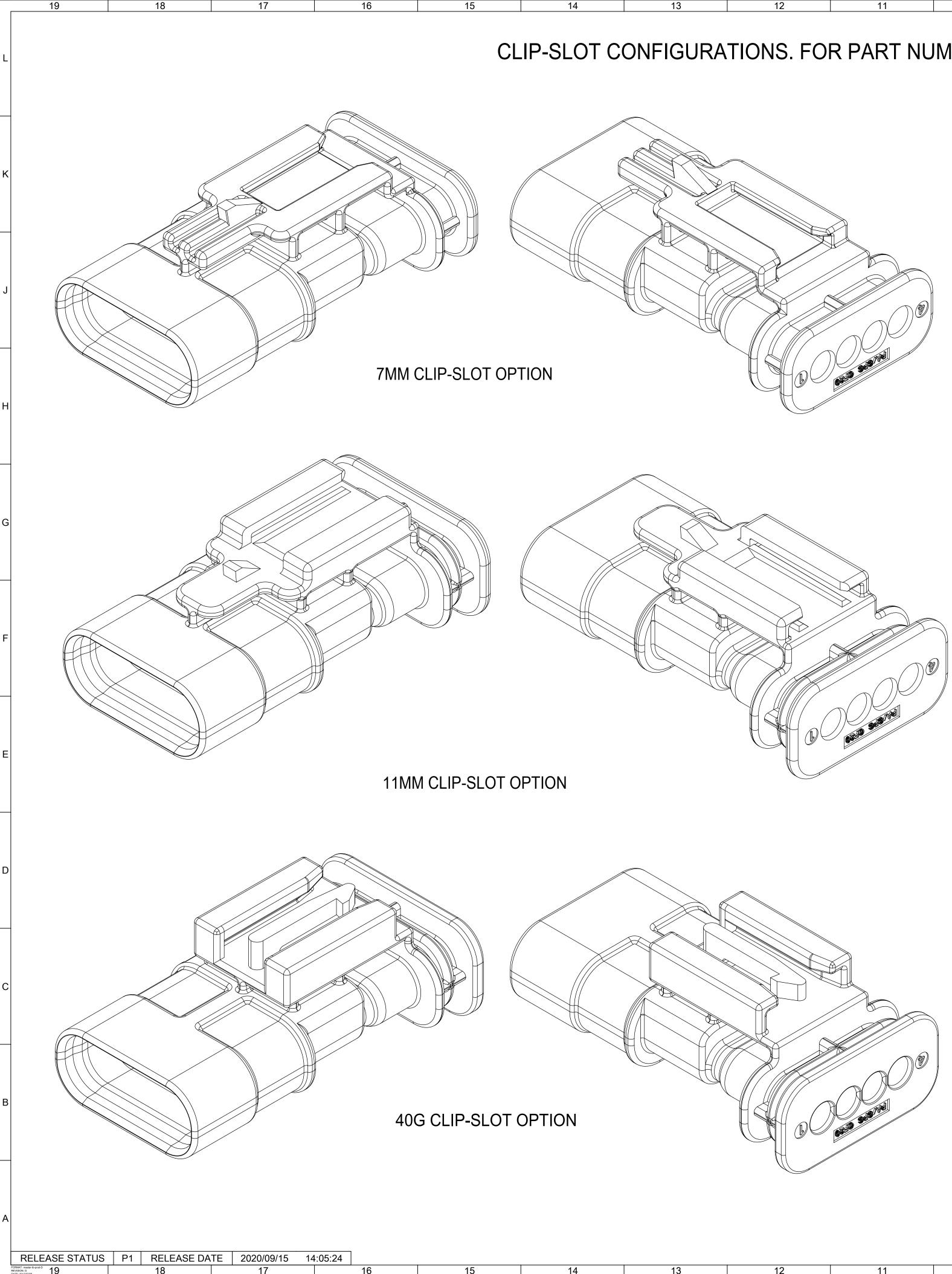


		12	11	10	9	8	7	6
--	--	----	----	----	---	---	---	---

1x6 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.

	QUALITY	THIS DRAWING CO	ONTAINS INFOR	MATION THA	T IS PROPRIETA	RY TO MC	LEX ELECTRONIC	TECHNOLOG	IES, LLC AND S	HOULD NOT	BE USED WI	THOUT V	VRITTEN PERMISSIO	Ν
	SYMBOLS	'11 '15 '15	GENE	RAL	DIMENSION UNIT	S SCA	LE							
	F = 0	2020/09/1 2020/09/15 2020/09/15	TOLERA (UNLESS SF		mm		4:1		ľ	nc)le	X	®	
	√ि = 0	20 20 20			DRWN BY	DAT	E							В
			ANGULAR TO	DL ± 3.0 °	MVANSLAMBF	ROU	2012/07/13		12	MM 1X4	, 1X6 BL	ADF		
	$\left \frac{F}{P} \right = 0$		4 PLACES	±				SEALED					4 - REMOVED	
ł		T01 AMBROU AMBROU	3 PLACES	+	CHK'D BY	DAT	E		A3 AND RE					
	= 0	T01 AME AME		-	VKOSHY		2012/07/19							
			2 PLACES	± 0.1		DAT	-							
	<u> </u>	645203 GELLIOT MVANSL MVANSL	1 PLACE	± 0.2	APPR BY	DAT	E		PRODU	CT CUS	TOMER	DRAW	/ING	
	⋈ = 0	645 Ge MV MV			VKOSHY		2012/07/24	SERIES	MATERIAL NUME	BER	C	USTOMER	२	
	= 0	N N NO: N N N NO: N N N N N N N N N N N N N N N N N N N	0 PLACES	± 0.5	DRAWING SIZE		GLE PROJECTION			_				
	= 0		DRAFT WHERE	APPLICABLE				34899	SE	E BON	Λ	GEN	ERAL MARKET	A
	Ŭ	DR CH AP	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			¢		DOCUMENT N					SHEET NUMBER	
	<u> </u>	B17 ₽				Ŷ)-34899-60(01	PSD	001	3 OF 11	
	7		6		5		4		3		2		1	

4 3 2

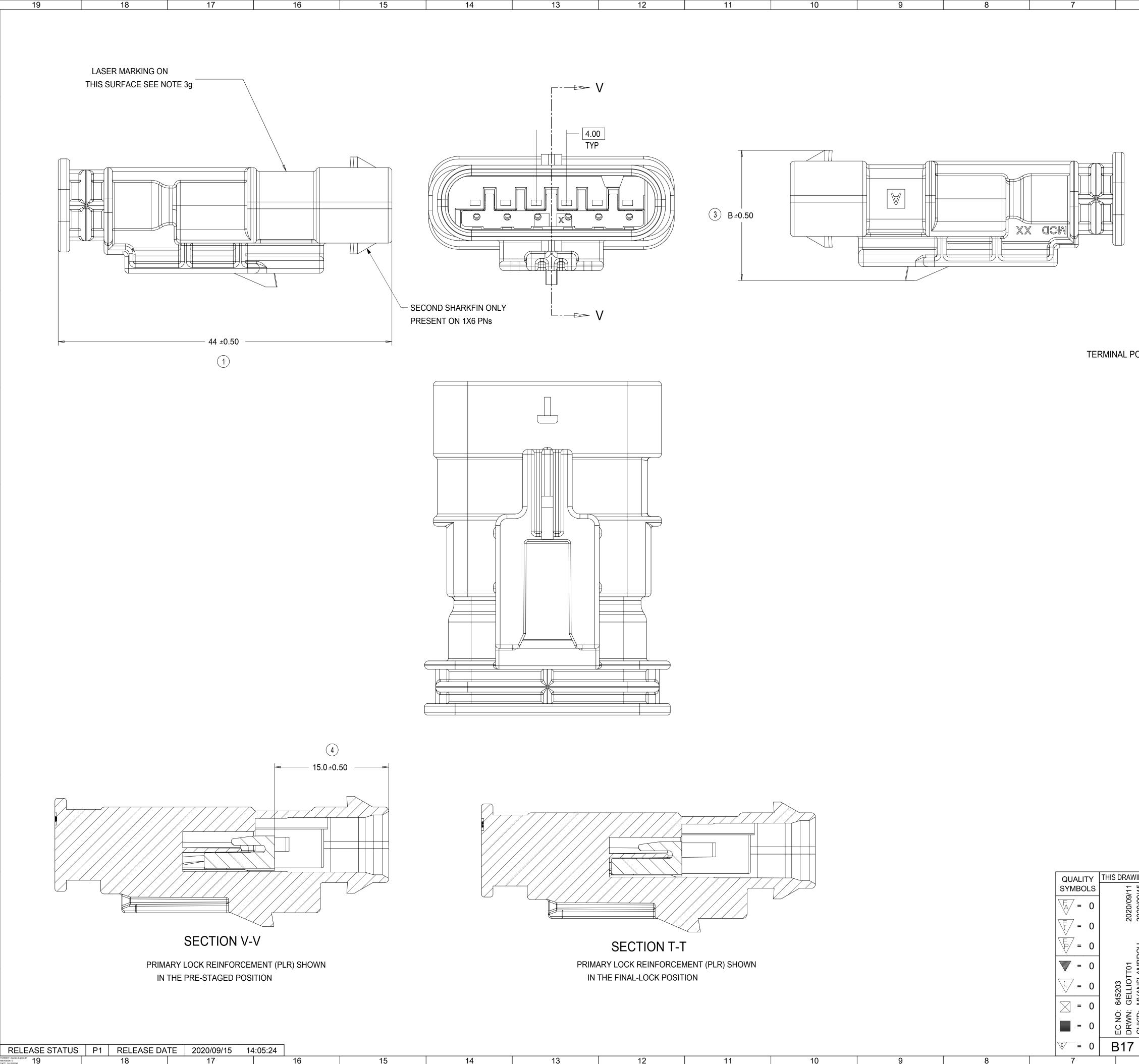


12	11	10	9	8	7	6

CLIP-SLOT CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.

QUALITY	THIS DRAWING CO	ONTAINS INFOR	MATION THA	T IS PROPRIET	ARY TO MOLEX ELECTRONI	C TECHNOLOG	GIES, LLC AND S	HOULD NOT	BE USED V	WITHOUT V	VRITTEN PERMISSIO	ON
SYMBOLS	11 15 15	GENE	RAL	DIMENSION UNI	TS SCALE							
	2020/09/1 2020/09/1 2020/09/1	TOLERA (UNLESS SF		mm	4:1		ľ	nc		X	R	
	2C 20	ANGULAR TC)L± 3.0 °	DRWN BY	DATE ROU 2012/07/13		1 2	MM 1X4	1X6 R			В
F = 0		4 PLACES	±		DATE						64 - REMOVE	D
= 0	T01 AMBROU AMBROU	3 PLACES	±	VKOSHY	2012/07/19	CP	A3 AND RE					
		2 PLACES ± 0.1										
<u> </u>	645203 GELLIOT MVANSL MVANSL	1 PLACE ± 0.2		APPR BY	DATE		PRODU	CT CUS	TOMEF	R DRAW	VING	
= 0	64{ GE MV MV	0 PLACES	± 0.5	VKOSHY	2012/07/24	SERIES	MATERIAL NUMI	BER		CUSTOME	R	
= 0	EC NO: DRWN: CHK'D: APPR:			DRAWING SIZE	THIRD ANGLE PROJECTION	34899	SE	EBON	Λ	GEN	ERAL MARKET	A
<u> </u>	B17 №			D) NUMBER D-34899-60	01	DOC TYPE	doc part 001	SHEET NUMBER 4 OF 11	
7				5	4		3		2		1	

5 4 3 2 1



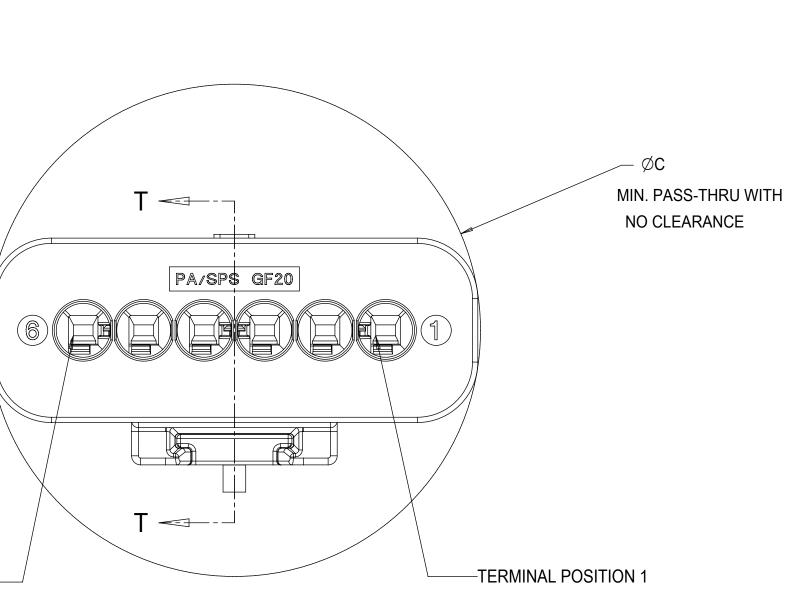
|--|

TERMINAL POSITION 6-

CHARTED DIMENSIONS		
CONFIGURATION	В	С
1x4 BLADE SEALED ASSEMBLY, 7mm CLIP SLOT	17.25	24.75
1x4 BLADE SEALED ASSEMBLY, 11mm CLIP SLOT	16	24.75
1x4 BLADE SEALED ASSEMBLY, 40G CLIP SLOT	17.5	25.25
1x6 BLADE SEALED ASSEMBLY, 7mm CLIP SLOT	17.25	32.75
1x6 BLADE SEALED ASSEMBLY, 11mm CLIP SLOT	16	32.75
1x6 BLADE SEALED ASSEMBLY, 40G CLIP SLOT	17.5	32.75

7		•				6	
=	0	E	317		REV	WITHIN DIM	
=	0		EC NO: DRWN:	CHK'D:	APPR:	DRAFT WHERE MUST RE	
=	0					0 PLACES	Ī
=	0		645203 GELLIOTT01	MVANSLAMBROL	MVANSLAMBROU	1 PLACE	Í
	0		» ОТТС	SLAN	SLAN	2 PLACES	Ī
× =	0		5	ABR (ABR (3 PLACES	
F =	0			NC	nc	4 PLACES	
	0			^N	^N	ANGULAR TO	L
F =	0		2020/09/11	2020/09/15	2020/09/15	(UNLESS SF	
SYMBO			9/11	9/15	9/15	GENE TOLERA	
QUALI	ΓY	THIS	DRAV	VINC	G CC	ONTAINS INFOR	Ν

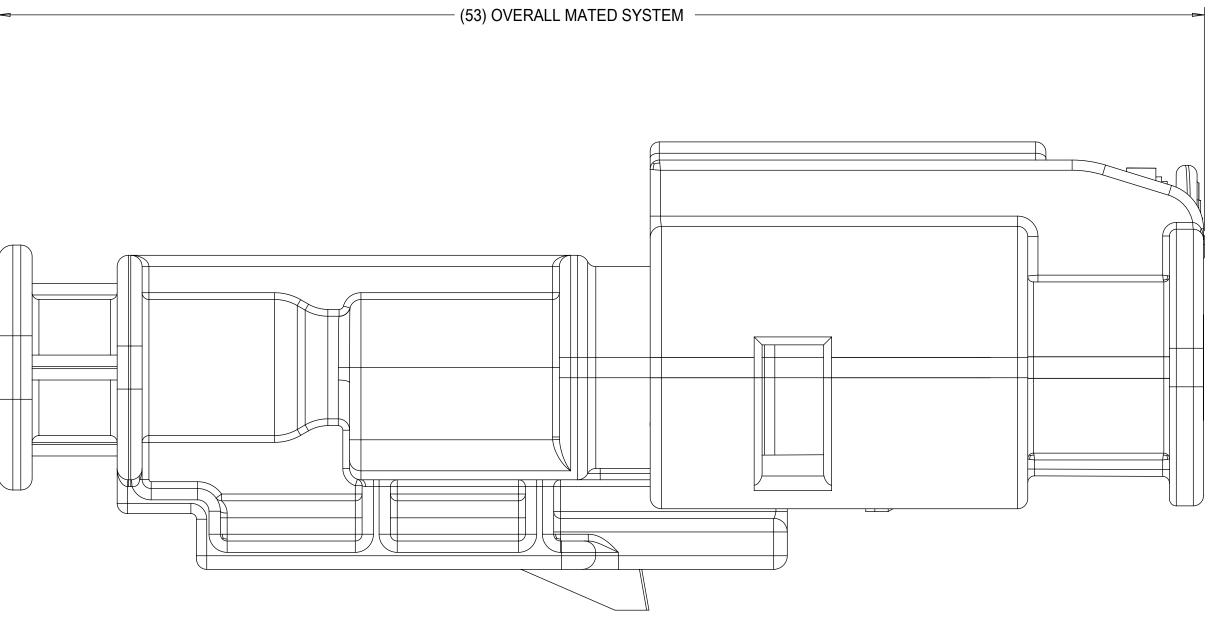
MATI	ION THA	T IS PROPRIET	ARY TO MOLEX ELECTRONIC	C TECHNOLOG	GIES, LLC AND SH	HOULD NOT	BE USED V	VITHO	UT W	RITTEN PERMISSION	I
RAL		DIMENSION UNI	TS SCALE]
NCE PECI	ES FIED)	mm	4:1		r	nc			K	Ð	
		DRWN BY	DATE								1
L±	3.0 °	MVANSLAMB	ROU 2012/07/13		1.2	MM 1X4	. 1X6 B	LAD	E		
±										4 - REMOVED	,
±		CHK'D BY	DATE		A3 AND RE						
<u> </u>		VKOSHY	2012/07/19						η Ζ Ι	AGAIN 04	
±	0.1										_
±	0.2	APPR BY	DATE		PRODU	CT CUS	TOMER	R DR	AW	/ING	
I	0.2	VKOSHY	2012/07/24	SERIES	MATERIAL NUME	ER		CUST		2	-
±	0.5		2012/01/21					0001		,	
		DRAWING SIZE	THIRD ANGLE PROJECTION	34899	SE		Λ	C	FN	ERAL MARKET	1
	ICABLE		1	01000			VI	-			
EMAII				DOCUMENT N	NUMBER		DOC TYPE	DOC F	PART	SHEET NUMBER	1
ENSI	ONS		I	SE	D-34899-600)1	PSD	00	1	5 OF 11	
		5	1		3		2			1	-



BLADE SEALED ASSEMBLY

						_			
RELEASE STATUS	P1	RELEASE DA	TE	2020/09/15	14:05:24				
FORMAT: master-tb-prod-D REVISION: G DATE: 2017/02/06 19		18		17		16	15	14	15

1x6 RECEPTACLE MATED TO 1x6 BLADE, 40 CLIP SLOT	TBD
1x6 RECEPTACLE MATED TO 1x6 BLADE, 11mm CLIP SLOT	33.5
1x6 RECEPTACLE MATED TO 1x6 BLADE, 7mm CLIP SLOT	33.5
1x4 RECEPTACLE MATED TO 1x4 BLADE, 40G CLIP SLOT	25.50
1x4 RECEPTACLE MATED TO 1x4 BLADE, 11mm CLIP SLOT	25.50
1x4 RECEPTACLE MATED TO 1x4 BLADE, 7mm CLIP SLOT	25.50
1.2mm CONNECTION SYSTEM CONFIGURATION	D
CHARTED DIMENSIONS	



19	18	17	16	15	14	

<|

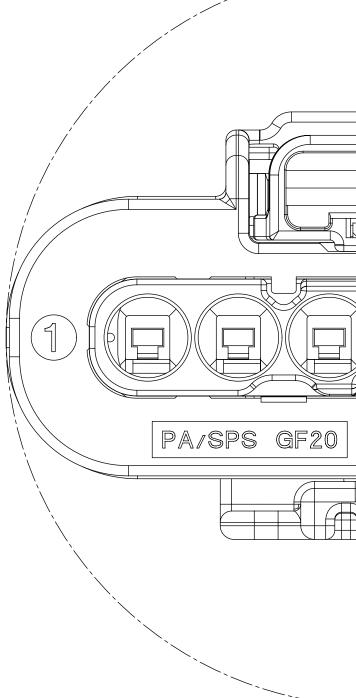
E

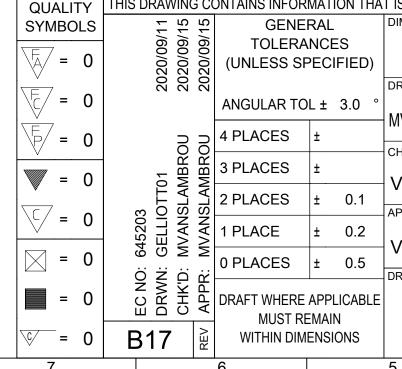
C

13 12 11 10 9	8 7 6 5 4 3 2 1 CONNECTION SYSTEM PACKAGING
TBD 33.5 33.5 25.50 25.50 25.50 25.50	QUALITY SYMBOLS THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION CENERALE TOLERANCES TOLE

12

11





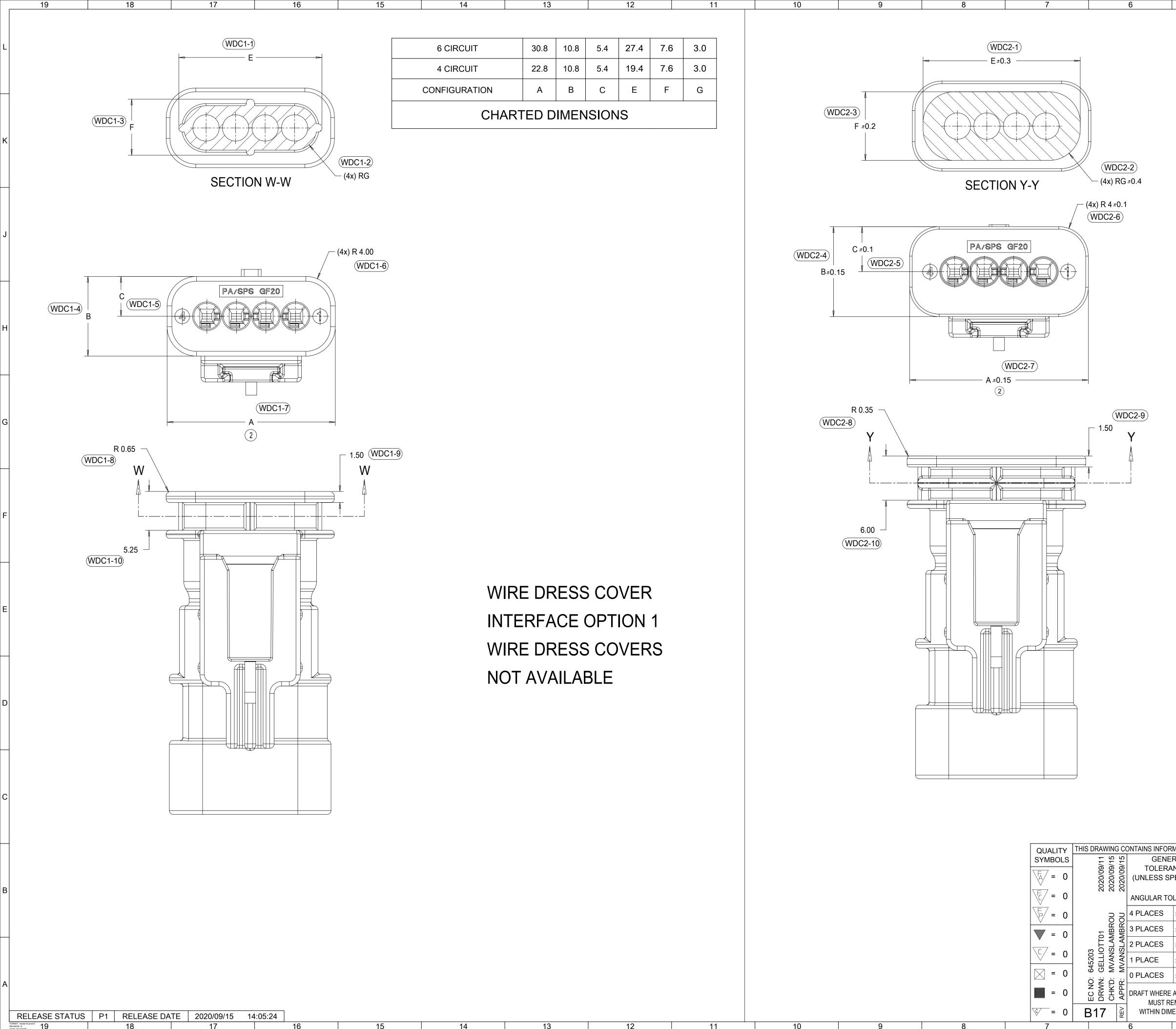
+ = +

D

DOCUMENT NUMBER

SD-34899-6001

DOC TYPE DOC PART SHEET NUMBER PSD 001 6 OF 11



MATION THA	T IS PROPRIETA	RY TO MOLEX ELECTRONIC	TECHNOLOG	IES, LLC AND SI	HOULD NOT	BE USED \	NITHOUT	WRITTEN PERMISSIO	٧
RAL	DIMENSION UNIT	S SCALE							
NCES PECIFIED)	S DIMENSION UNITS SCALE Mm 4:1 Model 3.0 ° DRWN BY DATE MVANSLAMBROU 2012/07/13 1.2MM 1X4, 1X6 BLADE CHK'D BY DATE VKOSHY 2012/07/19 APPR BY DATE VKOSHY 2012/07/19 APPR BY DATE VKOSHY 2012/07/19 APPR BY DATE VKOSHY 2012/07/19 PRODUCT CUSTOMER DRAWING VKOSHY 2012/07/24 BERIES MATERIAL NUMBER CUSTOMER CUSTOMER D THIRD ANGLE PROJECTION ARAWING SIZE THIRD ANGLE PROJECTION D THIRD ANGLE PROJECTION								
	DRWN BY	DATE							- I
L± 3.0 °	 MVANSLAMBF	ROU 2012/07/13		1.2	MM 1X4	. 1X6 B	LADE		
±								764 - REMOVED	\
	CHK'D BY	DATE	-		-	-			1
±	VKOSHV	2012/07/10	CP/	A3 AND RE				2 AGAIN 64	
± 0.1	VIXOOIII	2012/01/13							
	APPR BY	DATE							
± 0.2		0040/07/04							
+ 05	VKUSHY	2012/07/24	SERIES		BER		CUSTOM	ER	
1 0.0	DRAWING SIZE	THIRD ANGLE PROJECTION				-			
APPLICABLE			34899	SEE		<u> </u>	GE	NERAL MARKET	ľ
EMAIN			DOCUMENT N	LUMBER		DOC TYPE	DOC PAF	RT SHEET NUMBER	-
MAXE MAX Max									
	5	4		3		2		1	_

WIRE DRESS COVER INTERFACE OPTION 2 BASED ON HIRSCHMANN INTERFACE DRAWING 808-012-xxx REV B5

6 CIRCUIT	32.2	12.2	6.1	29.3	9.3	4.2
4 CIRCUIT	24.2	12.2	6.1	21.3	9.3	4.2
CONFIGURATION	A	В	С	E	F	G
CHART	ED D	IMEN	ISION	IS		

1

19 18	17 16 15	14	4 13				12 11	10	9 8	7	6
	KEYING OPTION G, 11mm CLIP SLOT, LIGHT GRAY	34899-4043					G	CONCEPT			
	KEYING OPTION F, 11mm CLIP SLOT, BLACK	34899-4042					F	CONCEPT			
	KEYING OPTION E, 11mm CLIP SLOT, DARK GRAY	34899-4041					E	CONCEPT			
	KEYING OPTION D, 11mm CLIP SLOT, LIGHT GRAY	34899-4040					D	CONCEPT			
	KEYING OPTION C, 11mm CLIP SLOT, DARK GRAY	34899-4039						CONCEPT			
	KEYING OPTION B, 11mm CLIP SLOT, STONE GRAY KEYING OPTION A, 11mm CLIP SLOT, BLACK	34899-4038 34899-4037						CONCEPT CONCEPT		1x4 BLADE S	SEALED A
	KEYING OPTION G, 11mm CLIP SLOT, YELLOW	34899-4037				+		CONCEPT			
	KEYING OPTION F, 11mm CLIP SLOT, YELLOW	34899-4035					F	CONCEPT		FOR WIRE D	DRESS CO
	KEYING OPTION E, 11mm CLIP SLOT, YELLOW	34899-4034				E		CONCEPT			
	KEYING OPTION D, 11mm CLIP SLOT, YELLOW KEYING OPTION C, 11mm CLIP SLOT, YELLOW	34899-4033 34899-4032				D		CONCEPT CONCEPT		REFER WIR	E DRESS
	KEYING OPTION B, 11mm CLIP SLOT, YELLOW	34899-4031			B			CONCEPT			C
	KEYING OPTION A, 11mm CLIP SLOT, YELLOW	34899-4030			A					FOR DETAIL	-9
	KEYING OPTION G, 7mm CLIP SLOT, LIGHT GRAY KEYING OPTION F, 7mm CLIP SLOT, BLACK	34899-4026 34899-4025		F				OBSOLETE SALEABLE			
	KEYING OPTION E, 7mm CLIP SLOT, DARK GRAY	34899-4024		E				OBSOLETE			
	KEYING OPTION D, 7mm CLIP SLOT, LIGHT GRAY KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-4023 34899-4022				+ $+$ $+$		OBSOLETE OBSOLETE			
	KEYING OPTION B, 7mm CLIP SLOT, STONE GRAY	34899-4022	B					OBSOLETE			
	KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-4020	A					OBSOLETE			
	KEYING OPTION G, 7mm CLIP SLOT, YELLOW KEYING OPTION F, 7mm CLIP SLOT, YELLOW	34899-4016 34899-4015	F F					OBSOLETE OBSOLETE			
	KEYING OPTION E, 7mm CLIP SLOT, YELLOW	34899-4014	E					SALEABLE			
	KEYING OPTION D, 7mm CLIP SLOT, YELLOW KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-4013 34899-4012						SALEABLE SALEABLE			
	KEYING OPTION B, 7mm CLIP SLOT, YELLOW	24000 4044						SALEABLE			
	KEYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-4010 A						SALEABLE			
	ASSEMBLY	ASSEMBLY						RODUCTION			
	DESCRIPTION	PART						OOL STATUS COMMEN	ITS		
								1x4 CONNECTOR HOL1x4 CONNECTOR HOL	PLR JSING, KEYING OPTION G 11mm CLIP SLOT JSING, KEYING OPTION F 11mm CLIP SLOT JSING, KEYING OPTION D 11mm CLIP SLOT JSING, KEYING OPTION D 11mm CLIP SLOT JSING, KEYING OPTION C 11mm CLIP SLOT JSING, KEYING OPTION A 11mm CLIP SLOT JSING, KEYING OPTION G 11mm CLIP SLOT JSING, KEYING OPTION G 11mm CLIP SLOT JSING, KEYING OPTION F 11mm CLIP SLOT JSING, KEYING OPTION F 11mm CLIP SLOT JSING, KEYING OPTION E 11mm CLIP SLOT JSING, KEYING OPTION E 11mm CLIP SLOT JSING, KEYING OPTION E 11mm CLIP SLOT JSING, KEYING OPTION D 11mm CLIP SLOT JSING, KEYING OPTION B 11mm CLIP SLOT JSING, KEYING OPTION B 11mm CLIP SLOT JSING, KEYING OPTION A 11mm CLIP SLOT JSING, KEYING OPTION F 7mm CLIP SLOT USING, KEYING OPTION F 7mm CLIP SLOT USING, KEYING OPTION F 7mm CLIP SLOT USING, KEYING OPTION D 7mm CLIP SLOT USING, KEYING OPTION A 7mm CLIP SLOT USING, KEYING OPTION A 7mm CLIP SLOT USING, KEYING OPTION F 7mm CLIP SLOT	NATURAL LIGHT GRAY BLACK DARK GRAY LIGHT GRAY DARK GRAY STONE GRAY BLACK YELLOW YELLOW YELLOW YELLOW YELLOW YELLOW YELLOW LIGHT GRAY BLACK DARK GRAY LIGHT GRAY BLACK DARK GRAY STONE GRAY BLACK YELLOW YELLOW YELLOW	SPS/NYLON GF2 SPS/NYLON GF2
									USING, KEYING OPTION B 7mm CLIP SLOT USING, KEYING OPTION A 7mm CLIP SLOT	YELLOW YELLOW	SPS/NYLON GF2 SPS/NYLON GF2
									DESCRIPTION	COLOR	MATERIAL
									BOM/APPLICABLE COMPO	NENTS TABLE	-

	LEGEND TABLE
ABREVIATION	COMPONENT
А	CONNECTOR HOUSING KEYING OPTION A
В	CONNECTOR HOUSING KEYING OPTION B
С	CONNECTOR HOUSING KEYING OPTION C
D	CONNECTOR HOUSING KEYING OPTION D
E	CONNECTOR HOUSING KEYING OPTION E
F	CONNECTOR HOUSING KEYING OPTION F
G	CONNECTOR HOUSING KEYING OPTION G
PLR	PLR

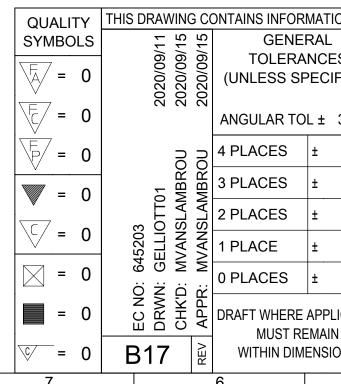
RELEASE STATUS	P1	RELEASE DA	ΤE	2020/09/15	14	:05:24	
MAT: master-tb-prod-D SION: G ont zirozane 19		18		17			10

13

11

12

1x4 BLADE SEALED
FOR WIRE DRESS C
REFER WIRE DRES
FOR DETAILS



ASSEMBLY BOM COVER INTERFACE 1 SS INTERFACE SHEET

5 4 3 2

GF20	1
GF20	
GF20	1
GF20	
GF20	ļ
GF20	
AL	
AL	

	QUA	ALIT	Y	THIS DRAWING	CO	NTAINS INFOR	MATI	ON THA	T IS PROPRIET	ARY T	O MOLEX ELECTRONIC	TECHNOLOG	GIES, LLC AND SHOULD NOT	BE USED V	VITHOUT V	VRITTEN PERMIS	SSION
	SYM			11 15	15	GENE	RAL		DIMENSION UN	ITS	SCALE						
-	F	=	0	2020/09/11 2020/09/15	20/09/	TOLERA (UNLESS SF			mm		2:1		m		X	R	
.	, Ve 7			50 50 50	20				DRWN BY		DATE						E
	\'C/	=	0			ANGULAR TO	L±	3.0 °			0040/07/40						
	νĒ7				_	4 PLACES	т		MVANSLAME	SROU	2012/07/13		1.2MM 1X4	,			
	\mathbb{V}	=	0		5	4 FLACES	<u> </u>		CHK'D BY		DATE	SEALED	D ASSEMBLY CABL	_E SEAI	L 63976	64 - REMOV	/ED
		=	0	T01 AMBROU	MBROU	3 PLACES	±		VKOSHY		2012/07/19	CP	A3 AND REPLACE	D WITH	CPA2	AGAIN 64	
	Ŵ				<	2 PLACES	±	0.1	VIXOOIII		2012/01/10						
	$\langle C \rangle$	=	0	645203 GELLIO ⁻ MVANSI	ANSI				APPR BY		DATE		PRODUCT CUS				
	\vee		-	345203 GELLIO MVANS	A >	1 PLACE	±	0.2			0040/07/04					_	
	\square	=	0	2 0 Z :	Σ	0 PLACES	1	0.5	VKOSHY		2012/07/24	SERIES	MATERIAL NUMBER		CUSTOME	२	
			Ŭ	öżö	:: ביו	UFLACES	T	0.5	DRAWING SIZE	THIR	D ANGLE PROJECTION	-		_			
		=	0	EC NO: DRWN: CHK'D:		DRAFT WHERE		ICABLE				34899	SEE BON	VI	GEN	ERAL MARKE	т ′
			Ŭ		₹	MUST RE											
-	\c/	-	<u>م</u> [B17	REV	WITHIN DIM			ע			DOCUMENT N			DOC PART		
	Ý	-			Ř							SE SE	D-34899-6001	PSD	001	8 OF 1	

EYING OPTION A, 40G CLIP SLOT, BLACK	34899-4060											A	TOOLED BUT NOT VALIDATED				
EYING OPTION A, 40G CLIP SLOT, YELLOW	34899-4050		+										TOOLED BUT NOT VALIDATED				
EYING OPTION G, 7mm CLIP SLOT, LIGHT GRAY	34899-4086										G	-	SALEABLE				
EYING OPTION F, 7mm CLIP SLOT, BLACK	34899-4085									F	-		SALEABLE				
EYING OPTION E, 7mm CLIP SLOT, DARK GRAY	34899-4084								E				SALEABLE				
EYING OPTION D, 7mm CLIP SLOT, LIGHT GRAY	34899-4083							D					SALEABLE				
EYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-4082							С					SALEABLE				
EYING OPTION B, 7mm CLIP SLOT, STONE GRAY	34899-4081						В						SALEABLE				
EYING OPTION A, 7mm CLIP SLOT, BLACK	34899-4080					Α							SALEABLE				
EYING OPTION G, 7mm CLIP SLOT, YELLOW	34899-4076				G	i							SALEABLE				
EYING OPTION F, 7mm CLIP SLOT, YELLOW	34899-4075				F								SALEABLE				
EYING OPTION E, 7mm CLIP SLOT, YELLOW	34899-4074			E									SALEABLE				
EYING OPTION D, 7mm CLIP SLOT, YELLOW	34899-4073		D										SALEABLE				
EYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-4072		С						\downarrow				SALEABLE				
EYING OPTION B, 7mm CLIP SLOT, YELLOW	34899-4071	В	<u> </u>										SALEABLE				
EYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-4070	A	+						+				SALEABLE				
ASSEMBLY	ASSEMBLY PART												PRODUCTION	COMMENTS			
DESCRIPTION	NUMBER												TOOL STATUS				
													1x4 CONNECTOR HOUSING 1x4 CONNECTOR HOUSING	G, KEYING OP G, KEYING OPT G, KEYING OPT G, KEYING OPT	TION A 40G CLIP SLOT TON G 7mm CLIP SLOT TION F 7mm CLIP SLOT TION E 7mm CLIP SLOT	NATURAL BLACK YELLOW LIGHT GRAY BLACK DARK GRAY LIGHT GRAY	SPS/NYLON GF20 SPS/NYLON GF20 SPS/NYLON GF20 SPS/NYLON GF20 SPS/NYLON GF20 SPS/NYLON GF20 SPS/NYLON GF20
													1x4 CONNECTOR HOUSING			DARK GRAY	SPS/NYLON GF20
													1x4 CONNECTOR HOUSING			STONE GRAY	SPS/NYLON GF20
							L						1x4 CONNECTOR HOUSING	G, KEYING OPT	FION A 7mm CLIP SLOT	BLACK	SPS/NYLON GF20
						L							1x4 CONNECTOR HOUSING	G, KEYING OPT	TON G 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
													1x4 CONNECTOR HOUSING	G, KEYING OPT	FION F 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
													1x4 CONNECTOR HOUSING	G, KEYING OPT	TION E 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
													1x4 CONNECTOR HOUSING	G, KEYING OPT	TION D 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
													1x4 CONNECTOR HOUSING	G, KEYING OPT	TION C 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
													1x4 CONNECTOR HOUSING	G, KEYING OPT	FION B 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
		L											1x4 CONNECTOR HOUSING	G, KEYING OPT	TION A 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
	L													SCRIPTION		COLOR	MATERIAL

	LEGEND TABLE
ABREVIATION	COMPONENT
А	CONNECTOR HOUSING KEYING OPTION A
В	CONNECTOR HOUSING KEYING OPTION B
С	CONNECTOR HOUSING KEYING OPTION C
D	CONNECTOR HOUSING KEYING OPTION D
E	CONNECTOR HOUSING KEYING OPTION E
F	CONNECTOR HOUSING KEYING OPTION F
G	CONNECTOR HOUSING KEYING OPTION G
PLR	PLR

RELEASE STATUS	P1 RELEASE DATE	2020/09/15 14:05:24										<pre>✓ = 0</pre>		IMENSIONS
FORMAT: master tb-prod-D REVISION: G DATE: 2017/02/06	18	17	16	15	14	13	12	11	10	9	8	7	6	5

	7						6	
	=	0	E	317		REV	WITHIN D	
	=	0		EC NO: DRWN:	CHK'D:	APPR:	DRAFT WHEF MUST	
	=	0					0 PLACES	
	=	0		645203 GELLIOTT01	MVANSLAMBROU	MVANSLAMBROU	1 PLACE	
	7	U		S DTT0	SLAN	SLAN	2 PLACES	
	_	0		5	IBRO	IBRO	3 PLACES	
F	7 =	0			Ŋ	Ŋ	4 PLACES	
F	7 =	0		2	2	2	ANGULAR	IOL
	7 =	0		2020/09/11	2020/09/15	2020/09/15	(UNLESS	
	MBC		-	9/11	9/15	9/15	GEN TOLEF	
QU	ALI	ΤY	THIS	DRAW	/INC	G CO	ONTAINS INFO	DR№

1x4 BLADE SEALED ASSEMBLY BOM FOR WIRE DRESS COVER INTERFACE 2 REFER WIRE DRESS INTERFACE SHEET FOR DETAILS

МΔТ			ARY TO MOLEX ELECTRONIC				BE LISED V				N
RAL					NEO, LEO AND OI						
			10 SCALL						_	N	
NCE		mm			r	nc			▛▝	,	
EC	IFIED)										
		DRWN BY	DATE								
L±	3.0 °		ROU 2012/07/13		1 0				_		
±		MVANSLAMB	KUU 2012/07/13			MM 1X4					
-		CHK'D BY	DATE) ASSEMBL	Y CABL	E SEA	L 639	9764	4 - REMOVED)
±				CP.	A3 AND RE	PLACE	D WITH	CPA	12 A	AGAIN 64	
	0.4	VKOSHY	2012/07/19								-
±	0.1	APPR BY	DATE								_
±	0.2				PRODU	CT CUS	TOMEF	R DRA	٩W	ING	
<u> </u>		VKOSHY	2012/07/24	SERIES	MATERIAL NUMB	ER		CUSTO	MER		_
±	0.5	DRAWING SIZE		-							
			THIRD ANGLE PROJECTION	34899	SE	E BON	Л	G	ENE	RAL MARKET	1
	LICABLE		I								
EMAI				DOCUMENT N	IUMBER		DOC TYPE	DOC PA	ART S	SHEET NUMBER	
ENSI	ONS		1	SE)-34899-600)1	PSD	001	1	9 OF 11	
		5	4		3		2		L	1	

EYING OPTION A, 40-G CLIP SLOT, BLACK	34899-6070												A	CONCEPT			
EYING OPTION A, 40-G CLIP SLOT, YELLOW	34899-6050												A	CONCEPT			FC
EYING OPTION D, 11mm CLIP SLOT, STONE GRAY	34899-6063											D		OBSOLETE	_		
EYING OPTION C, 11mm CLIP SLOT, DARK GRAY	34899-6062										С			OBSOLETE			RE
EYING OPTION B, 11mm CLIP SLOT, LIGHT GRAY	34899-6061										B			OBSOLETE			FC
EYING OPTION A, 11mm CLIP SLOT, BLACK	34899-6060									A	_			OBSOLETE	_		ГU
EYING OPTION D, 11mm CLIP SLOT, YELLOW	34899-6043								D					SALEABLE			
EYING OPTION C, 11mm CLIP SLOT, YELLOW	34899-6042							C C						SALEABLE			
EYING OPTION B, 11mm CLIP SLOT, YELLOW	34899-6041							B						OBSOLETE	_		
YING OPTION A, 11mm CLIP SLOT, YELLOW	34899-6040						Α							SALEABLE	_		
EYING OPTION D, 7mm CLIP SLOT, STONE GRAY	34899-6023					D								OBSOLETE			
EYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-6022					С								OBSOLETE			
YING OPTION B, 7mm CLIP SLOT, LIGHT GRAY	34899-6021				В									SALEABLE			
YING OPTION A, 7mm CLIP SLOT, BLACK	34899-6020				A									OBSOLETE			
YING OPTION D, 7mm CLIP SLOT, YELLOW	34899-6013				D									SALEABLE			
YING OPTION C, 7mm CLIP SLOT, YELLOW	34899-6012			С										SALEABLE			
EYING OPTION B, 7mm CLIP SLOT, YELLOW	34899-6011		В											OBSOLETE			
EYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-6010	А						_						SALEABLE			
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER													PRODUCTION TOOL STATUS COMMENTS			
															PLR	NATURAL	SPS/NYLON G
															KEYING OPTION A 40G CLIP SLOT	BLACK	SPS/NYLON G
															KEYING OPTION A 40G CLIP SLOT	YELLOW	SPS/NYLON G
															KEYING OPTION D 11mm CLIP SLOT	STONE GRAY	SPS/NYLON G
															KEYING OPTION C 11mm CLIP SLOT	DARK GRAY	SPS/NYLON G
														1x6 CONNECTOR HOUSING, H	KEYING OPTION B 11mm CLIP SLOT	LIGHT GRAY	SPS/NYLON G
														1x6 CONNECTOR HOUSING, H	KEYING OPTION A 11mm CLIP SLOT	BLACK	SPS/NYLON G
														1x6 CONNECTOR HOUSING, F	KEYING OPTION D 11mm CLIP SLOT	YELLOW	SPS/NYLON G
														1x6 CONNECTOR HOUSING, P	KEYING OPTION C 11mm CLIP SLOT	YELLOW	SPS/NYLON G
								L						1x6 CONNECTOR HOUSING, F	KEYING OPTION B 11mm CLIP SLOT	YELLOW	SPS/NYLON G
															KEYING OPTION A 11mm CLIP SLOT	YELLOW	SPS/NYLON G
																STONE GRAY	SPS/NYLON G
															KEYING OPTION C 7mm CLIP SLOT		SPS/NYLON G
															KEYING OPTION B 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON G
															KEYING OPTION A 7mm CLIP SLOT	BLACK	SPS/NYLON G
														1x6 CONNECTOR HOUSING,	KEYING OPTION D 7mm CLIP SLOT	YELLOW	SPS/NYLON G
														1x6 CONNECTOR HOUSING,	KEYING OPTION C 7mm CLIP SLOT	YELLOW	SPS/NYLON G
														1x6 CONNECTOR HOUSING,	KEYING OPTION B 7mm CLIP SLOT	YELLOW	SPS/NYLON G
														1x6 CONNECTOR HOUSING,	KEYING OPTION A 7mm CLIP SLOT	YELLOW	SPS/NYLON G
														DES	CRIPTION	COLOR	MATERIAI
															BOM/APPLICABLE COMPONEN	TS TABLE	

	LEGEND TABLE
ABREVIATION	COMPONENT
A	CONNECTOR HOUSING KEYING OPTION A
В	CONNECTOR HOUSING KEYING OPTION B
С	CONNECTOR HOUSING KEYING OPTION C
D	CONNECTOR HOUSING KEYING OPTION D
PLR	PLR

RELEASE STATUS	P1	RELEASE DA	TE	2020/09/15	14:05:24	
ORMAT: master-tb-prod-D		10		4 -		10

18

17

16

15

14

14

13

11

12

13

7						6	
=	0	E	317		REV	WITHIN DIM	
=	0		EC NO: DRWN:	CHK'D:	APPR:	DRAFT WHERE MUST RE	
=	0					0 PLACES	
=	0		645203 GELLIOTT01	MVANSLAMBROL	MVANSLAMBROU	1 PLACE	
	0		S DTT0	SLAN	SLAN	2 PLACES	
	0		Σ	ABRC	ABRC	3 PLACES	
	0			Ŋ	N	4 PLACES	
Fc =	0		7	2	2	ANGULAR TO	L
	0		2020/09/11	2020/09/15	2020/09/15	(UNLESS SF	
SYMBC						GENE TOLERA	R
QUALI	тγ	THIS	DRAW	/INC	G CC	ONTAINS INFOR	N

40	11	10			7	<u>^</u>
12		10	ц <u> </u>	1 8		n n
14	1 1	10			1	U U

BLADE SEALED ASSEMBLY BOM R WIRE DRESS COVER INTERFACE 1 ER WIRE DRESS INTERFACE SHEET R DETAILS 1

4

MATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION RAL DIMENSION UNITS SCALE molex[®] NCES 2:1 mm PECIFIED) DRWN BY DATE OL± 3.0 2012/07/13 MVANSLAMBROU 1.2MM 1X4, 1X6 BLADE -SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED ± DATE CHK'D BY -----CPA3 AND REPLACED WITH CPA2 AGAIN 64 ± VKOSHY 2012/07/19 + . ± 0.1 DATE APPR BY . PRODUCT CUSTOMER DRAWING ± 0.2 VKOSHY 2012/07/24 SERIES MATERIAL NUMBER CUSTOMER +---± 0.5 DRAWING SIZE THIRD ANGLE PROJECTION SEE BOM 34899 GENERAL MARKET APPLICABLE EMAIN D DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER **IENSIONS** 10 OF 11 PSD 001 SD-34899-6001

																		1x6
KEYING OPTION D, 11mm CLIP SLOT, STONE GRAY	34899-6123									D	SALEAB							FOR
KEYING OPTION C, 11mm CLIP SLOT, DARK GRAY	34899-6122										SALEAB			_				DEE
KEYING OPTION B, 11mm CLIP SLOT, LIGHT GRAY	34899-6121								B	+	SALEAB			_				REF
KEYING OPTION A, 11mm CLIP SLOT, BLACK	34899-6120							Δ			SALEAB			_				FOR
KEYING OPTION D, 11mm CLIP SLOT, YELLOW	34899-6113										SALEAB			_				
KEYING OPTION C, 11mm CLIP SLOT, YELLOW	34899-6112										SALEAB			_				
KEYING OPTION B, 11mm CLIP SLOT, YELLOW	34899-6111						3				SALEAB			_				
KEYING OPTION A, 11mm CLIP SLOT, YELLOW	34899-6110										SALEAB			_				
KEYING OPTION D, 7mm CLIP SLOT, STONE GRAY	34899-6093									+	SALEAB			_				
KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-6092					C					SALEAB			_				
KEYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY	34899-6091				E						SALEAB			_				
KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-6090					,					SALEAB			_				
KEYING OPTION D, 7mm CLIP SLOT, YELLOW	34899-6083			D							SALEAB			_				
KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-6082		С								SALEAB			_				
KEYING OPTION B, 7mm CLIP SLOT, YELLOW	34899-6081		B							+	SALEAB			_				
KEYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-6080	A									SALEAB			_				
ASSEMBLY	ASSEMBLY										PRODUCTIO			-				
DESCRIPTION	PART NUMBER										STAT		COMMENTS					
																		1
														PLR			NATURAL	SPS/NYLON GF20
												1x6 CON	INECTOR HOU	JSING, KEYING	OPTION D 11mm C	LIP SLOT	STONE GRAY	SPS/NYLON GF20
												1x6 CON	INECTOR HOU	JSING, KEYING	OPTION C 11mm C	LIP SLOT	DARK GRAY	SPS/NYLON GF20
												1x6 CON	INECTOR HOU	JSING, KEYING	OPTION B 11mm C	LIP SLOT	LIGHT GRAY	SPS/NYLON GF20
												1x6 CON	INECTOR HOU	JSING, KEYING	OPTION A 11mm C	LIP SLOT	BLACK	SPS/NYLON GF20
												1x6 CON	INECTOR HOU	JSING. KEYING	OPTION D 11mm C	LIP SLOT	YELLOW	SPS/NYLON GF20
														-	OPTION C 11mm C		YELLOW	SPS/NYLON GF20
															OPTION B 11mm C		YELLOW	SPS/NYLON GF20
												1x6 CON	INECTOR HOU	JSING, KEYING	OPTION A 11mm C	LIP SLOT	YELLOW	SPS/NYLON GF20
												1x6 CON	NNECTOR HOL	USING, KEYING	GOPTION D 7mm CL	_IP SLOT	STONE GRAY	SPS/NYLON GF20
												1x6 CON	NNECTOR HOL	USING, KEYING	GOPTION C 7mm CL		DARK GRAY	SPS/NYLON GF20
						L						1x6 CON	NNECTOR HOL	USING. KEYING	GOPTION B 7mm CL	IP SI OT	LIGHT GRAY	SPS/NYLON GF20
															G OPTION A 7mm CL		BLACK	SPS/NYLON GF20
					L										GOPTION D 7mm CL		YELLOW	SPS/NYLON GF20
				L								1x6 CON	NNECTOR HOU	USING, KEYING	GOPTION C 7mm CL	_IP SLOT	YELLOW	SPS/NYLON GF20
							 							·	G OPTION B 7mm CL		YELLOW	SPS/NYLON GF20
												1x6 CON	NNECTOR HOU	USING, KEYING	G OPTION A 7mm CL	IP SLOT	YELLOW	SPS/NYLON GF20
														DESCRIPT	ION		COLOR	MATERIAL
														BOM/A	PPLICABLE CO	MPONEN	ITS TABLE	

	LEGEND TABLE						
ABREVIATION COMPONENT							
А	CONNECTOR HOUSING KEYING OPTION A						
В	CONNECTOR HOUSING KEYING OPTION B						
С	CONNECTOR HOUSING KEYING OPTION C						
D	CONNECTOR HOUSING KEYING OPTION D						
PLR	PLR						

RELEASE STATUS	P1	RELEASE DA	TE	2020/09/15	14:05:24		
FORMAT: master-tb-prod-D REVISION: G DATE: 2017/02/06 19		18		17		16	15

14 13 12 11 10

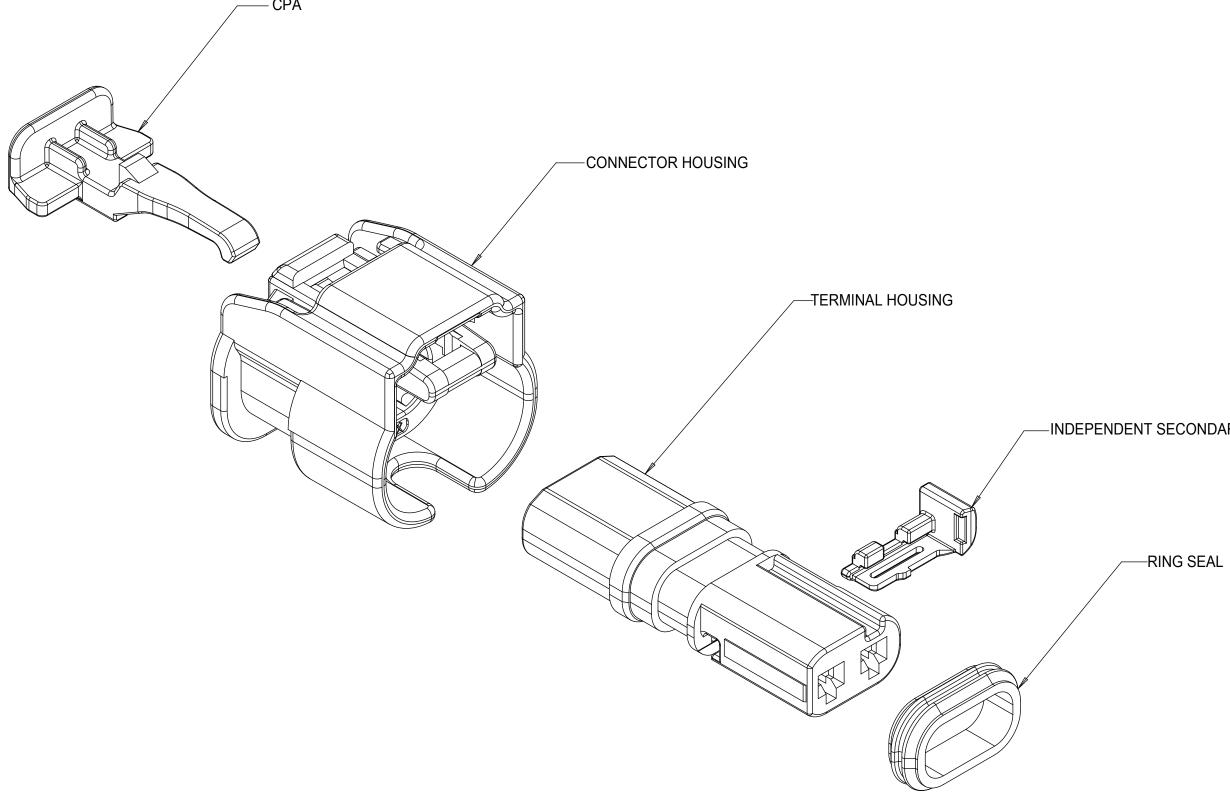
8	7		6	
	<u> </u>	B17		
	= 0	EC NO: DRWN: CHK'D: APPR.	DRAFT WHERE	
	— = 0		0 PLACES	:
	C = 0	645203 GELLIOTT01 MVANSLAMBROU MVANSLAMBROU	1 PLACE	:
		DTTO SLAN	2 PLACES	1
	· · · · · · · · · · · · · · · · · · ·	1 ABR(ABR(3 PLACES	:
	F = 0		4 PLACES	:
		000)L
		2020/09/11 2020/09/15 2020/09/15	UNLESS S	
	SYMBOLS	9/11 9/15	2 GENE	
	QUALITY T	HIS DRAWING (CONTAINS INFOR	۲N

	BOM/APPLICABLE COMPONENTS TABLE	
--	---------------------------------	--

1x6 BLADE SEALED ASSEMBLY BOM R WIRE DRESS COVER INTERFACE 2 FER WIRE DRESS INTERFACE SHEET R DETAILS

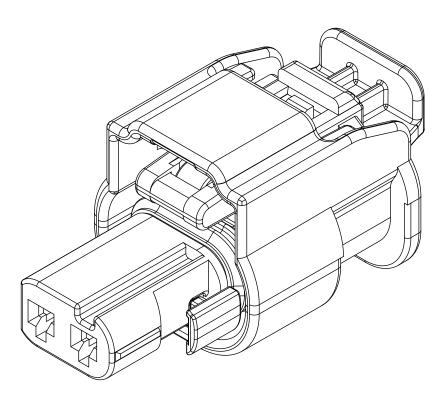
MATION THA	T IS PROPRIET/	ARY TO MOLEX ELECTRONIC	TECHNOLOG	IES, LLC AND SHOULD NOT	BE USED V	VITHOUT W	RITTEN PERMISSIO	N
RAL	DIMENSION UNI	TS SCALE						
NCES	mm			m			R	
PECIFIED)						7A		
	DRWN BY	DATE			·			E
L± 3.0 °	MVANSLAMB	ROU 2012/07/13		1.2MM 1X4	1X6 B			
±) ASSEMBLY CABL				<u>ا</u>
	CHK'D BY	DATE	-		-		_	
±	VKOSHY	2012/07/19	CP	A3 AND REPLACE		CPA2	AGAIN 64	
± 0.1								
	APPR BY	DATE		PRODUCT CUS	TOMER		/ING	
± 0.2	VKOSHY	2012/07/24	SERIES				_	_
± 0.5		2012/01/24	SERIES	MATERIAL NUMBER		CUSTOMEF	< compared with the second sec	
	DRAWING SIZE	THIRD ANGLE PROJECTION	34899	SEE BON	Л	GEN	ERAL MARKET	ļ
APPLICABLE	_				7 I			
EMAIN			DOCUMENT N	UMBER	DOC TYPE	DOC PART	SHEET NUMBER	
ENSIONS		Ţ	SE)-34899-6001	PSD	001	11 OF 11	

	19		18	17	16	
			TABLE OF	CONTENTS		
	SHEET NO.		SHI	EET DESCRIPTION		
L	1			NOTES		
	2	1x2 F	RECEPTACLE SEALEI	D ASSEMBLY KEYING	CONFIGURATIONS	
	3	1x3 F	RECEPTACLE SEALEI	D ASSEMBLY KEYING	CONFIGURATIONS	
	4		RECEPTA	CLE SEALED ASSEM	IBLY	
	5		1x2 RECEPTACLE S	SEALED ASSEMBLY I	BOM SHEET 1	
K	6		1x3 RECEPTACLE S	SEALED ASSEMBLY I	BOM SHEET 1	
	7		OBSOL	ETE PART NUMBER	S	



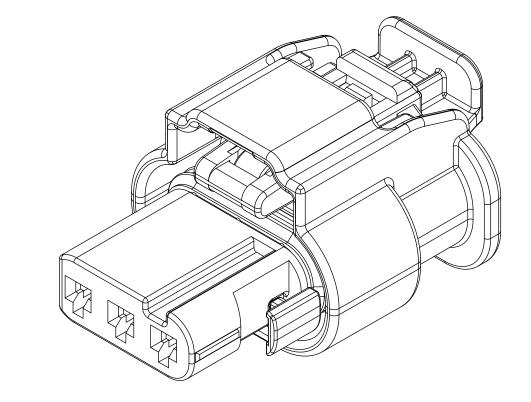
15

13



1x2 RECEPTACLE SEALED ASSEMBLY

RELEASE STATUSP1RELEASE DATE2020/09/1514:05:25

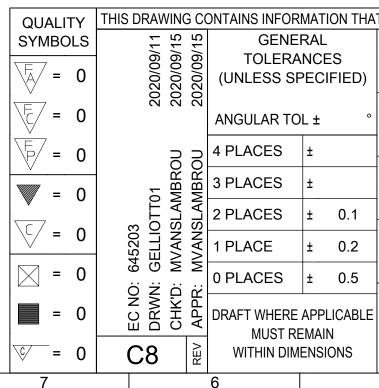


NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

- a. APPLICATION SPECIFICATION SEE: AS-34900-0001
 - CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
- b. PRODUCT SPECIFICATION SEE: PS-34900-0001
 - CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), AND PRODUCT VALIDATION.
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-898
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016 e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS
- (COMPANY ID#13255) f. DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN BOM CHART
- USCAR DRAWINGS AND MODELS ARE AVAILIBLE AT http://ewcap.uscarteams.org/.
- 2. DESIGN MATERIALS:
- a. SEE BOM TABLE
- 3. DESIGN GEOMETRY:
- a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
- b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M 1994
- c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
- d. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
- e. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
- f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B) g. LASER MARKING:
- 1. PART NUMBER
- 2. DAY OF THE YEAR
- 3. SHIFT
- 4. YEAR





1x3 RECEPTACLE SEALED ASSEMBLY

			′
	C8	UPDATED INTERFACE MODEL REFERENCES	Н
D PART. THE CAD MATHEMATICAL DATA RT. FOR DIMENSIONAL OR ANY INFORMATION	C7	RETURNED CPA3 TO CPA2	1
ING, ANALYZE THE CAD MODEL. TOLERANCES PER ASME Y14.5M - 1994	C6	CHANGED 1X2 KEY E STATUS	1
DETAILS PER ISO13715	C5	CHANGED CPA2 TO CPA3	
O BE R 0.2 MAX. RAISED IN 0.25 MAX RECESS PAD.	C4	ADDED WIRE DRESS COVERS	
CODE, CAVITY ID, VENDOR IDENTIFICATION,	C3	ADDED CPA2 PNs	G
UMBER. COSMETIC STANDARD PS-45499-002 (Class B)	C2	UPDATED STATUS OF PNS	
	C1	- NX-REMASTERING FROM MODEL MANAGER - 1X2 KEY C MADE SALEABLE	
	С	34900-3127 RELEASED AS SALEABLE	1
	В	PRIMARY KEYS (A,B) MOVED TO SALEABLE	F
	A10	ADDED 1X3 SEVERE VIBRATION PART NUMBER	1
	A9	1X2 AND 1X3 PART # UPDATED DIMENSION 2 UPDATED	
	A8	1X2 PART # UPDATED TO "TOOLED BUT NOT VALIDATED"	
	A7	1X2 PART # UPDATED TO "TOOLED BUT NOT VALIDATED"	E
	A6	ADDED NEW PART NUMBERS FOR LATCH IMPROVEMENT	
	A5	BOM CORRECTIONS AND UPDATES	
	A4	BOM CORRECTIONS AND UPDATES	1
	A3	1x2, 1x3 NON-SIR OK TO TOOL	
	A2	MINOR BOM CORRECTIONS	1
	A1	ADDED COMPONENTS TO BOM]
	Α	ADDED BLACK PART NUMBERS AND MINOR BOM	┣
	3	ADDED 1x3	1
	2	MINOR BOM CORRECTIONS	c
	1	INITIAL RELEASE	1
	REV	DESCRIPTION	1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TE	CHNOLOG	JES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	1

DIMENSION UNITS molex 4:1 mm DRWN BY DATE 2012/02/15 1.2MM 1X2, 1X3 RECPT. MVANSLAMBROU SEALED ASSEMBLY CABLE SEAL 621905: ADDED DATE CHK'D BY CPA2 PNS, RE-ADDED PNS USING TERMINAL H 2013/11/06 0.1 DATE APPR BY PRODUCT CUSTOMER DRAWING 0.2 2012/12/13 SERIES GGA MATERIAL NUMBER CUSTOMER DRAWING SIZE THIRD ANGLE PROJECTION SEE TABLE 34900 GENERAL MARKET DOC TYPE DOC PART SHEET NUMBER DOCUMENT NUMBER 1 OF 7 PSD 001 SD-34900-2001

SCAL

19 18 17 16 15 14 L 18 17 16 15 14	13 12 11 10 9 8 7 6 5 4 3 2 1 EMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.
K J KEYING OPTION A	
H G KEYING OPTION B	
F E E KEYING OPTION C	
	QUALITY THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION SYMBOLS デジタ CHEFRAL CIMENSION UNITS SCALE
B KEYING OPTION E A	$ \begin{vmatrix} \overrightarrow{v} & \overrightarrow{v}$

					,						
A	RAL NCES PECIFIED)	DIMENSION UNI	ITS SCALE 5:1	molex [®]							
0	L±°		DATE		4.01						
	±	MVANSLAMB	DATE 2012/02/1	-		MM 1X2, IBLY CA	·			905: ADDED	
	±		2013/11/0	6 CPA	2 PNS, RE-	ADDED	PNS U	SING	G TE	ERMINAL H	
	± 0.1 ± 0.2	APPR BY	DATE		PRODU	CT CUS	TOMEF	R DR	AW	/ING	
	± 0.5	GGA	2012/12/1	3 SERIES	MATERIAL NUME	BER		CUST	OMEF	2	
	APPLICABLE	DRAWING SIZE	THIRD ANGLE PROJECTION	34900	SE	E BON	Л	G	SENI	ERAL MARKET	
	EMAIN ENSIONS	D			лимвек D-34900-200	01	DOC TYPE PSD	DOC F 00		SHEET NUMBER	
		5	4		3		2			1	

	19	18		17	16	15		14	13
L					1x3 RECE	EPTACLE	SEALE	DASSEN	/BLY KE`
К						ING OPTION A	3.20		
G						ING OPTION B	- 1.40		
E						ING OPTION C			
C						NG OPTION D			
A				0000/00/1-	4.05.05				
FOF REV DAT	RELEASE STATUS	P1 RELE 18	ASE DATE	2020/09/15 1 17	4:05:25 16	15		14	13

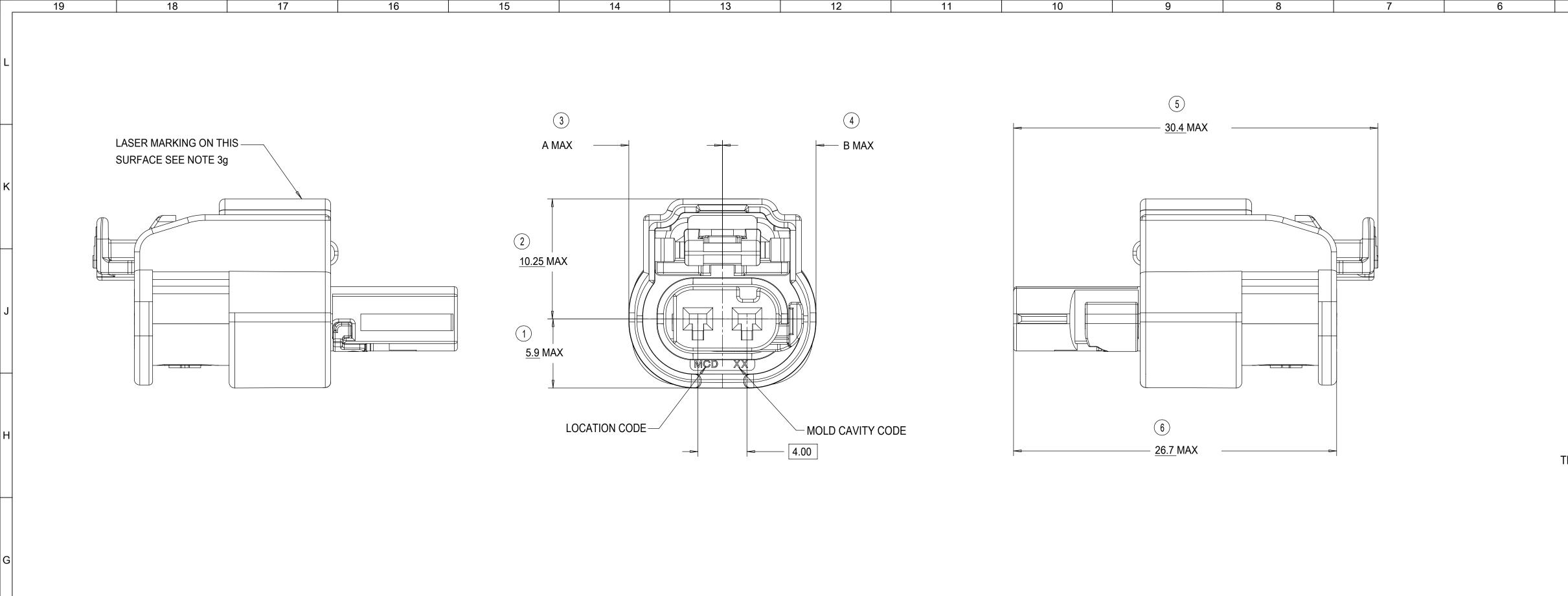
12	11	10	9	8	7	6	5	4	3	2	1

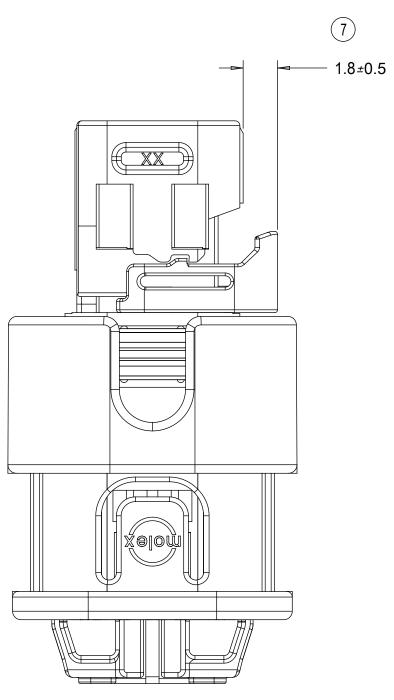
EYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.

12 11 10 9 8

QUALITY		ONTAINS INFOR	RMATION THA	T IS PROPRIETAR	RY TO MOLEX ELECTRONIC	TECHNOLOG	IES, LLC AND SHOULD N	IOT BE USED \	WITHOUT V	VRITTEN PERMISSIO)N
SYMBOLS	11 15 15	GENE	RAL	DIMENSION UNITS	S SCALE						
F = 0	2020/09/11 2020/09/15 2020/09/15	TOLERA (UNLESS SI		mm	5:1		m	Ole	X	0	
	5 5 5 5	ANGULAR TO	DL ± °	DRWN BY	DATE 2012/02/15		1.2MM 1)	(2 1X3 RI	=CPT		B
	no	4 PLACES	±		DATE		ED ASSEMBLY (•		905: ADDED	
= 0	T01 AMBROU AMBROU	3 PLACES	±			CPA2	PNS, RE-ADDE	D PNS U	SING T	ERMINAL H	
		2 PLACES	± 0.1		2013/11/06						_
<u> </u>	645203 GELLIOT MVANSL MVANSL	1 PLACE	± 0.2	APPR BY	DATE		PRODUCT CL	JSTOMEF	R DRAV	VING	
= 0		0 PLACES	± 0.5	GGA	2012/12/13	SERIES	MATERIAL NUMBER		CUSTOME	R	
= 0	EC NO: DRWN: CHK'D: APPR:	DRAFT WHERE	APPLICABLE		THIRD ANGLE PROJECTION	34900	SEE BC	DM	GEN	ERAL MARKET	A
<u> </u>		MUST RI WITHIN DIM		D		DOCUMENT N	UMBER 0-34900-2001	DOC TYPE PSD	DOC PART 001	SHEET NUMBER 3 OF 7	
7		6		5	4		3	2		1	

ERAL DIMENSION UNITS SCALE								
ANCES mm 5:1	molex							
DRWN BY DATE								
$\frac{OL \pm}{1.2MM} = \frac{1.2MM}{1X2}$		т						
[±] SEALED ASSEMBLY CABL								
	_							
± CPA2 PNS, RE-ADDED PN	N2 021NC	J TERMINAL H						
± 0.1								
± 0.2 APPR BY DATE PRODUCT CUSTO	OMER DR	RAWING						
GGA 2012/12/13 SERIES MATERIAL NUMBER	CUST	OMER						
± 0.5 DRAWING SIZE THIRD ANGLE PROJECTION								
E APPLICABLE	(GENERAL MARKET						
	OC TYPE DOC F	PART SHEET NUMBER						
5 4 3 2)	1						



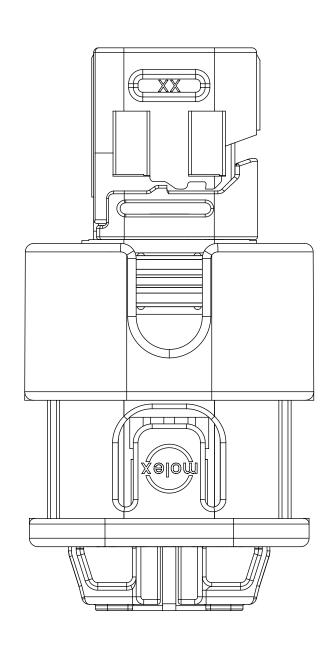


INDEPENDENT SECONDARY LOCK (ISL) SHOWN IN THE PRE-STAGED POSITION

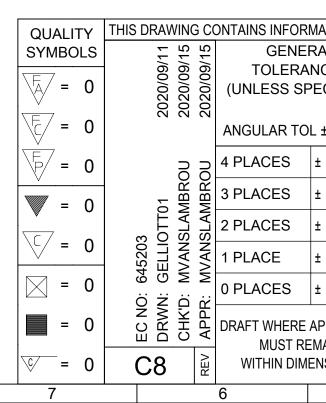
RELEASE STATUS	P1	RELEASE DA	TE 2020/09/15 1	4:05:25			
FORMAT: master-tb-prod-D REVISION: G DATE: 2017/02/06 19		18	17	16	15	14	13

11

10



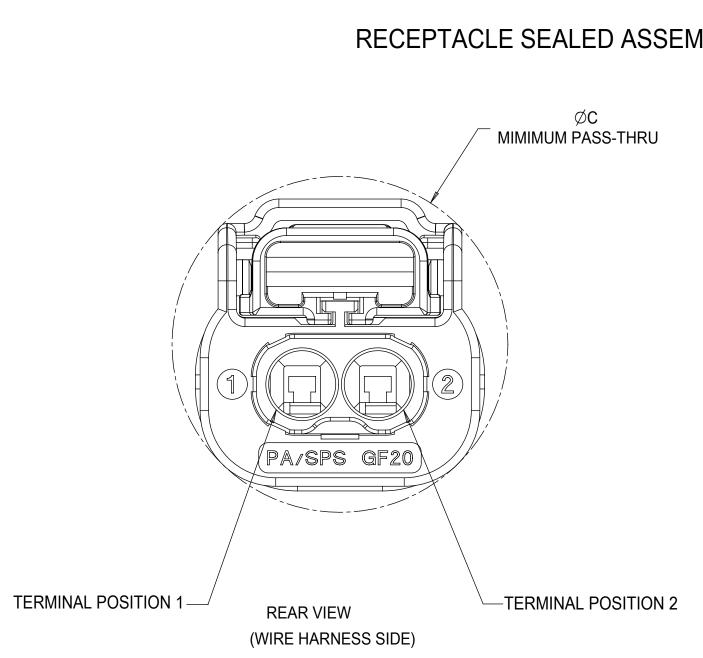
INDEPENDENT SECONDARY LOCK (ISL) SHOWN IN THE FINAL-LOCK POSITION



									C
MATION THA	T IS PROPRIETA	ARY TO MOLEX ELECTRONIC	TECHNOLOG	IES, LLC AND SI	HOULD NOT	BE USED \	WITHOUT	T WRITTEN PERM	MISSION
RAL NCES PECIFIED)		5:1	_	r	nc	De		®	
L ± ° ± ±	DRWN BY MVANSLAMBI CHK'D BY	DATE ROU 2012/02/15 DATE 2013/11/06	_	ED ASSEM	-	BLE SE	AL 62	21905: ADD TERMINAL	
± 0.1	APPR BY	DATE							
± 0.2				PRODU	CT CUS	TOMEF	R DRA	WING	
± 0.5	GGA	2012/12/13	SERIES	MATERIAL NUME	BER		CUSTON	MER	
APPLICABLE		THIRD ANGLE PROJECTION	34900		EBON		_		
ENSIONS		\$\$ \	DOCUMENT N	UMBER)-34900-20(01	DOC TYPE PSD	DOC PAR 001		
	5	4		3		2		1	

1x3 RECEPTACLE SEALED ASSEMBLY	10.0	10.0	20.75					
1x2 RECEPTACLE SEALED ASSEMBLY	8.0	8.0	18.75					
CONFIGURATION	А	В	С					
CHARTED DIMENSIONS								





4

RECEPTACLE SEALED ASSEMBLY

	18	17 16	6	15	14	13		12		11		10 9		8	7	6	5	4 3 2
			40 70 455								_							
Visione Visione <t< td=""><td></td><td></td><td></td><td></td><td>4</td><td></td><td></td><td></td><td>+ +</td><td></td><td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td><td>1X2 RECEPTACLE SEA</td></t<>					4				+ +						1	2	3	1X2 RECEPTACLE SEA
Proceedings Annow Marcine Marc					4										1	2	3	
New Original Multiple Not and a set of the set o					4										1	2	3	ASSEMIBLY BOIN SHEE
Note: Note: <th< td=""><td></td><td></td><td></td><td></td><td>+ </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td><td></td></th<>					+ 										1	2	3	
Normality					2										1	2	3	
Marke of mode of mode and average Market of mode of mode average Market of mod average Market of mode averag					2				B						1	2	3	
Series Prive Elecka Singer 4 Monte 4 Column ALL AN 2006AURLUX 1 2 3 Series Prive Elecka Singer 4 Singer 4 Singer 4 Singer 1 2 3 Series Prive Elecka Singer 4 Singer 4 Singer 4 Singer 4 Singer 5 Singer 5 Singer					2										1	2	3	
No. 101 FEB. NUMBER 101 FEB. 101 FE					4										1	2	3	
Name					-				_	C					1	2	3	
Approprint Product Mark Diff OF 22 2 3 OF 22 3 3 OF 22 3 3 OF 22 3					A										1	2	3	
Number Name Service 1 0.102 2 0.001	KEYING OPTIC				4	SHORT		CHE	A			SALEABLE			1	2	3	
BYEAD OTION & YOUND AND UND YOUND Y	KEYING OPTIC	ON E, YELLOW 34900-2104	-40 TO 125		2	SHORT		CHY			E CPA1	NOT RECOMMEN	IDED	ALT. KEY SUGGESTED	1	2	3	
New general wave 10 102 0 2 84001 0	KEYING OPTIC	ON C, YELLOW 34900-2103	-40 TO 125		2	SHORT		CHY		С	CPA1	SALEABLE			1	2	3	
APPRIADE PHOLE NUELDE	KEYING OPTIC	ON B, YELLOW 34900-2102	-40 TO 125	2	2	SHORT		CHY	В		CPA1	SALEABLE			1	2	3	
NUMBER 2 3 0007 2 0			-40 TO 125		2			CHY	A						1	2	3	
ASSENTICION PART DOPENHING UNMARK OUTRE LOUSING OWNSET DO 2.007 OUTRE LOUSING CHING DO 1004 OUTRE LOUSING OWNSET DO 2.007 OUTRE LOUSING OWNSET DO 2.007 <td></td> <td>· · · · · · · · · · · · · · · · · · ·</td> <td></td> <td>2</td> <td>2</td> <td></td> <td></td> <td></td> <td>В</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>2</td> <td>3</td> <td></td>		· · · · · · · · · · · · · · · · · · ·		2	2				В						1	2	3	
DESCRIPTION NUMBER TEMPERATURE (MARGINET DEC), 2007 BIRGUS LENGTI (MARGINET DEC), 2007 BIRGUS LENGTIN BIRGUS LENGTIN BIRGUS LENGTIN LEGEND TABLE ARGINATION COMMECTOR HOUSING YELIOW SPENNTON GF20 YELIOW SPENNTON GF20 YELIOW SPENNTON GF20 YELIOW SPENNTON GF20 </td <td>KEYING OPTIC</td> <td>DN A, YELLOW 34900-2001</td> <td>-40 TO 125</td> <td>2</td> <td>2</td> <td>SHORT</td> <td>CHY</td> <td></td> <td>A</td> <td></td> <td>CPA1</td> <td>SALEABLE</td> <td></td> <td></td> <td>1</td> <td>2</td> <td>3</td> <td></td>	KEYING OPTIC	DN A, YELLOW 34900-2001	-40 TO 125	2	2	SHORT	CHY		A		CPA1	SALEABLE			1	2	3	
NING SEAL BURNI HED INFERINT Y LIBRICATTO SI ICOMP I ISL NATURAL SPSINULON G70 I C0P42 PED PET 0730 I CPA1 RED PET 0730 I CPA2 RED PET 0730 I CPA1 RED PET 0730 I CPA1 RED PET 0730 I TERNINAL HOUSING KEYING OPTIONE STORE GRAY SPSINULON 6720 I TERNINAL HOUSING KEYING OPTIONE LT GRAY SPSINULON 6720 I CONNECTOR HOUSING KEYING OPTIONE LT GRAY SPSINULON 6720 I CONNECTOR HOUSING KEYING OPTIONE LT GRAY SPSINULON 6720 I CONNECTOR HOUSING KEYING OPTIONE BLACK SPSINULON 6720 I CONNECTOR HOUSING BLACK SPSINULON 6720 I CONNECTOR HOUSING VELOW SPSINULON 6720 I CONNECTOR HOUSING VELOW SPSINULON 6720 I CONNECTOR HOUSING VELOW SPSINULON 6720 I				PE PE	R				AB	С	E CPA1	CPA3 STATUS		COMMENTS				
・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・														RING SEAL		BURNT RED		D
・ COMPONENT COMP														ISL		NATURAL		
k CPA1 RED PBT GF30 ALT KEY FERMINAL HOUSING KEYING OPTIONE STORE GRAY SPSINYLON GF20 SUBGESTED TERMINAL HOUSING KEYING OPTIONE STORE GRAY SPSINYLON GF20 SUBGESTED TERMINAL HOUSING KEYING OPTIONE BLT. GRAY SPSINYLON GF20 L TERMINAL HOUSING KEYING OPTIONE BLT. GRAY SPSINYLON GF20 L TERMINAL HOUSING KEYING OPTIONA BLACK SPSINYLON GF20 L CONNECTOR HOUSING BLACK SPSINYLON GF20 UPDATED LATCH WIRE DRESS COVER STRAIGHT BLACK SPSINYLON GF20 SOLD SUBSENTION GONNECTOR HOUSING YELLOW SPSINYLON GF20 SOLD MIRE DRESS COVER STRAIGHT BLACK SPSINYLON GF20 SOLD SUBSENTION GONNECTOR HOUSING WIRE DRESS COVER STRAIGHT BLACK																		
ALT KEY TERMINAL HOUSING KEYING OPTION E STONE GRAY SPSINYLON GF20 ALT KEY TERMINAL HOUSING KEYING OPTION C DARK GRAY SPSINYLON GF20 ALT KEY TERMINAL HOUSING KEYING OPTION E LT. GRAY SPSINYLON GF20 ALT KEY TERMINAL HOUSING KEYING OPTION B LT. GRAY SPSINYLON GF20 ALT KEY TERMINAL HOUSING KEYING OPTION B LT. GRAY SPSINYLON GF20 ALT KEY TERMINAL HOUSING KEYING OPTION B BLACK SPSINYLON GF20 ALT KEY CONNECTOR HOUSING KEYING OPTION B BLACK SPSINYLON GF20 UPDATED LATCH CONNECTOR HOUSING YELLOW SPSINYLON GF20 UPDATED LATCH CONNECTOR HOUSING BLACK SPSINYLON GF20 UPDATED LATCH MIRE DESS COVER HOUSING BLACK SPSINYLON GF20 SOLD ABREVIATION COMPONENT BLACK SPSINYLON GF20 SOLD ABREVIATION COMPONENT BLACK PA66 SOLD GONNECTOR HOUSING YELLOW MIRE DESS COVER RIGHT BLACK PA66 SOL GONNECTOR HOUSING YELLOW CONNECTOR HOUSING YELLOW SOL SOLD SOLD <td></td>																		
Image: Section Sections Refines OPTIONE Store GRAF SPSINITION GF20 SUGGESTED ITERMINAL HOUSING KEYING OPTIONE DARK GRAF SPSINITION GF20 Image: Section Sections Optione Lit. GRAF SPSINITION GF20 Image: Section Sections Optione Lit. GRAF SPSINITION GF20 Image: Section Sections Optione Section Section Sections Optione Section Section Sections Optione Section Sectin Section Section Sectin Section Section Section Section Section																		
k image: constraint of the constraint													TERM	INAL HOUSING KEYING O	PTION E	STONE GRAY	SPS/NYLON GF20	SUGGESTED
k k													TERM	INAL HOUSING KEYING O	PTION C	DARK GRAY	SPS/NYLON GF20	
k k													TERM	INAL HOUSING KEYING O	PTION B	LT. GRAY	SPS/NYLON GF20	
k k													TERM	INAL HOUSING KEYING O	PTION A	BLACK	SPS/NYLON GF20	
k CONNECTOR HOUSING BLACK SPS/NYLON GF20 CONNECTOR HOUSING k CONNECTOR HOUSING YELLOW SPS/NYLON GF20 CONNECTOR HOUSING k K SPS/NYLON GF20 SPS/NYLON GF20 SPS/NYLON GF20 k K K K SPS/NYLON GF20 k K K K SPS/NYLON GF20 k K K SPS/NYLON GF20 SPS/NYLON GF20														CONNECTOR HOUSING	i	BLACK	SPS/NYLON GF20	UPDATED LATCH
LEGEND TABLE COMMECTOR HOUSING YELLOW SPS/NYLON GF20 SOLD ABREVIATION COMPONENT BLACK PA66 SD-160091-0001 CHY CONNECTOR HOUSING YELLOW COLOR MATERIAL COMMENTS														CONNECTOR HOUSING	ì	YELLOW	SPS/NYLON GF20	UPDATED LATCH
LEVEND TABLE CONNECTOR HOUSING YELLOW SPS/NYLON GF20 SOLD MIRE DRESS COVER STRAIGHT BLACK PA66 SOLD MIRE DRESS COVER LEFT BLACK PA66 SD-160091-0001 CHY CONNECTOR HOUSING YELLOW COLOR MATERIAL COMMENTS														CONNECTOR HOUSING	ì	BLACK	SPS/NYLON GF20	
LEEEND TABLE MIRE DRESS COVER STRAIGHT BLACK PA66 SOLD SEPARATELY SEE SOLD SEPARATELY SEE SOLDOUT ABREVIATION COMPONENT BLACK PA66 SOLD SEPARATELY SEE SOLDOUT CHY CONNECTOR HOUSING YELLOW COLOR MATERIAL COMMENTS																		
LEGEND TABLEBLACKPA66SEPARATELY SE< SD-16091-001ABREVIATIONCOMPONENTBLACKPA66SEPARATELY SE SD-16091-001CHYCONNECTOR HOUSING YELLOWCOMMENTACOMMENTA													W					SOLD
WIRE DRESS COVER LEFT BLACK PA66 SD-160091-0001 ABREVIATION COMPONENT DESCRIPTION COLOR MATERIAL COMMENTS CHY CONNECTOR HOUSING YELLOW COMMENTS COMMENTS COMMENTS	LE	GEND TABLE												WIRE DRESS COVER RIG	HT	BLACK	PA66	SEPARATELY SEE
DESCRIPTION COLOR MATERIAL COMMENTS CHY CONNECTOR HOUSING YELLOW COMMENTS FUELOUS COMMENTS FUELOUS														WIRE DRESS COVER LEF	T	BLACK	PA66	SD-160091-0001
														DESCRIPTION		COLOR	MATERIAL	COMMENTS
	СНТ														BOM / AP		NENTS TABLE	

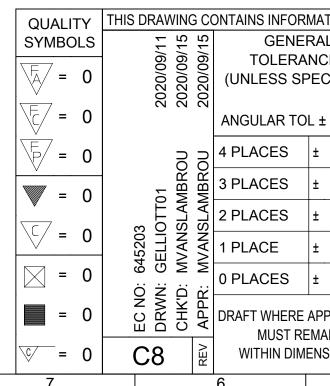
12

LEC	LEGEND TABLE										
ABREVIATION	COMPONENT										
СНҮ	CONNECTOR HOUSING YELLOW										
СНВ	CONNECTOR HOUSING BLACK										
A	TERMINAL HOUSING KEY A										
В	TERMINAL HOUSING KEY B										
С	TERMINAL HOUSING KEY C										
E	TERMINAL HOUSING KEY E										
CPA1	CPA VERSION 1										
CPA2	CPA VERSION 2										
ISL	ISL										
R	RING SEAL										
1	USCAR INTERFACE 120-S-002-1-Z01 SEE NOTE 1f FOR WEBSITE										
2	MOLEX INLINE BLADE CONNECTOR E-34899-2001										
3	USCAR INTERFACE 120-S-002-1-Z02 SEE NOTE 1f FOR WEBSITE										

14	

15

13



MATI	ON THA	T IS PROPRIET	ARY TO MOL	EX ELECTRONIC	TECHNOLOG	IES, LLC AND SH	HOULD NOT	BE USED V	VITHO	UT W	RITTEN PERMIS	SION	
RAL		DIMENSION UNI	TS SCAL	E						_	_		
NCE PECII	S FIED)	mm		2:1		r	nc			K	y		
		DRWN BY	DATE		·								E
L±	0	MVANSLAMB	ROH	2012/02/15		1.21	MM 1X2,	1X3 RI	=CP	т			
±					SEAL						905: ADDEI	ר	
±		CHK'D BY	DATE		_		-	_	-		ERMINAL H		
<u> </u>				2013/11/06		\perp INO, INC-	ADDLD	11000	Sinc	, ,,			_
±	0.1	APPR BY	DATE										
±	0.2		BATE			PRODU	CT CUS	TOMEF	R DR	AW	'ING		
	0 5	GGA		2012/12/13	SERIES	MATERIAL NUME	BER		CUSTO	OMER	1		
Ĩ	0.5	DRAWING SIZE	THIRD ANG	LE PROJECTION		0000		~~					4
APPL	ICABLE				34900	9998	999999	99		SENE	ERAL MARKET	_	ľ
EMAIN		D	-		DOCUMENT N	UMBER		DOC TYPE	DOC P	ART	SHEET NUMBER		
ENSIC	ONS		Ť		SE)-34900-200)1	PSD	00	1	5 OF 7	,	
		5		4		3		2		ł	1		,

RECEPTACLE SEALED EMBLY BOM SHEET 1

KEYING OPTION D, STONE GRAM	Y 34900-3223	-40 TO 125		SHORT		СНВ					TOOLED BUT NOT VALIDATED		1 0	2	41/6		
KEYING OPTION D, STONE GRAY		-40 TO 125 -40 TO 125	2	SHORT		CHB					TOOLED BUT NOT VALIDATED		1 2	3	183	3 RECEPTACLE SEA	ALED
KEYING OPTION B, LIGHT GRAY		-40 TO 125	2	SHORT		CHB	B	,			TOOLED BUT NOT VALIDATED		1 2	3			
KEYING OPTION A, BLACK	34900-3220	-40 TO 125	2	SHORT		CHB	A			CPA2	TOOLED BUT NOT VALIDATED		1 2	3			
KEYING OPTION D, YELLOW	34900-3204	-40 TO 125	2	SHORT	CHY			D			TOOLED BUT NOT VALIDATED		1 2	3			
KEYING OPTION C, YELLOW	34900-3203	-40 TO 125	2	SHORT	CHY		С	;		CPA2	TOOLED BUT NOT VALIDATED		1 2	3			
KEYING OPTION B, YELLOW	34900-3202	-40 TO 125	2	SHORT	CHY		В			CPA2	TOOLED BUT NOT VALIDATED		1 2	3			
KEYING OPTION A, YELLOW	34900-3201	-40 TO 125	2	SHORT	CHY		A			CPA2	TOOLED BUT NOT VALIDATED		1 2	3			
KEYING OPTION D, STONE GRAM	Y 34900-3127	-40 TO 125	CONTACT MOLEX FOR INFO	SHORT		СНВ			D CPA1		SALEABLE	RESTRICTED	1 2	3			
KEYING OPTION A, BLACK	34900-3124	-40 TO 125	CONTACT MOLEX FOR INFO	SHORT		СНВ		A	CPA1		SALEABLE	RESTRICTED	1 2	3			
KEYING OPTION D, STONE GRAM	Y 34900-3123	-40 TO 125	2	SHORT		СНВ		D	CPA1		TOOLED BUT NOT VALIDATED		1 2	3			
KEYING OPTION C, DARK GRAY	34900-3122	-40 TO 125	2	SHORT		СНВ	С	;	CPA1		TOOLED BUT NOT VALIDATED		1 2	3			
KEYING OPTION B, LIGHT GRAY	34900-3121	-40 TO 125	2	SHORT		СНВ	В		CPA1		SALEABLE		1 2	3			
KEYING OPTION A, BLACK	34900-3120	-40 TO 125	2	SHORT		CHB	A		CPA1		SALEABLE		1 2	3			
KEYING OPTION D, YELLOW	34900-3104	-40 TO 125	2	SHORT	CHY			D	CPA1		TOOLED BUT NOT VALIDATED		1 2	3			
KEYING OPTION C, YELLOW	34900-3103	-40 TO 125	2	SHORT	CHY		C	;	CPA1		TOOLED BUT NOT VALIDATED		1 2	3			
KEYING OPTION B, YELLOW	34900-3102	-40 TO 125	2	SHORT	CHY		B		CPA1		SALEABLE		1 2	3			
KEYING OPTION A, YELLOW	34900-3101 PART	-40 TO 125	2 VIBRATION CLASS PER	SHORT OUTER HOUSING	CHY		A		CPA1		SALEABLE		1 2 DESIGNED TO MA				
DESCRIPTION		TEMPERATURE		SHROUD LENGTH			A B C	C D A	D CPA1	CPA3	STATUS	COMMENTS	DEVICE CONNI				
													RING SEAL		IT BLUE	SILICONE SPS/NYLON GF20	
													CPA2	R	RED	PBT GF30	
													CPA1		RED	PBT GF30	
													SING KEYING OPTION		JE GRAY _ACK	SPS/NYLON GF20 SPS/NYLON GF20	RES [®]
												TERMINAL HC	USING KEYING OPTIC		IE GRAY	SPS/NYLON GF20	
															K GRAY	SPS/NYLON GF20	
															GRAY	SPS/NYLON GF20	
												TERMINAL HO	USING KEYING OPTIC	ON A BL	_ACK	SPS/NYLON GF20	
												CONN	ECTOR HOUSING	BL	ACK	SPS/NYLON GF20	UPDA
												CONN	ECTOR HOUSING	YEL	LLOW	SPS/NYLON GF20	UPDA1
LEGEND	TABLE											CONN	ECTOR HOUSING	BL	_ACK	SPS/NYLON GF20	
												CONN	ECTOR HOUSING	YEL	LLOW	SPS/NYLON GF20	
ABREVIATION	COMPONEN	лт –										WIRE DRE	SS COVER STRAIGH	т ві	ACK		
ABREVIATION	COMPONEN															PA66	
CHY CON	INECTOR HOUSIN	NG YELLOW										WIRE D	RESS COVER RIGHT			PA66 PA66	SEPAR
CHY CON CHB CON	INECTOR HOUSIN	NG YELLOW												BL			
CHY CON CHB CON	INECTOR HOUSIN	NG YELLOW										WIRE D	RESS COVER RIGHT RESS COVER LEFT	BL	_ACK	PA66 PA66	SEPAR SD-16
CHY CON CHB CON A TE	INECTOR HOUSIN	NG YELLOW ING BLACK NG KEY A										WIRE D	RESS COVER RIGHT	BL	_ACK	PA66	SEPAF
CHY CON CHB CON A TE B TE	INECTOR HOUSIN NNECTOR HOUSIN ERMINAL HOUSIN	NG YELLOW ING BLACK NG KEY A NG KEY B										WIRE D	RESS COVER RIGHT RESS COVER LEFT ESCRIPTION	BL	_ACK _ACK DLOR	PA66 PA66 MATERIAL	SEPAR

LEC	GEND TABLE
ABREVIATION	COMPONENT
СНҮ	CONNECTOR HOUSING YELLOW
СНВ	CONNECTOR HOUSING BLACK
A	TERMINAL HOUSING KEY A
В	TERMINAL HOUSING KEY B
С	TERMINAL HOUSING KEY C
D	TERMINAL HOUSING KEY D
CPA1	CPA VERSION 1
CPA2	CPA VERSION 2
ISL	ISL
R	RING SEAL
1	USCAR INTERFACE 120-S-003-1-Z01 SEE NOTE 1f FOR WEBSITE
2	MOLEX INLINE BLADE CONNECTOR E-34899-2001
3	USCAR INTERFACE 120-S-003-1-Z02 SEE NOTE 1f FOR WEBSITE

RELEASE STATUS	P1	P1 RELEASE DATE		2020/09/15 14		5:25	
ORMAT: master-tb-prod-D EVISION: G MT: ant/maine 19		18		17			

κl

H١

G

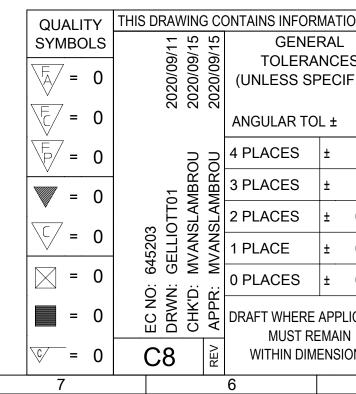
14	

15

13

11

12



MATION THA	T IS PROPRIET	ARY TO MOLEX ELECTRONIC	TECHNOLOG	IES, LLC AND SI	HOULD NOT	BE USED V	VITHOUT	WRITTEN PERMISSIO	N
RAL	DIMENSION UNI	TS SCALE							
NCES PECIFIED)	mm	5:1		r	nc)X	7 (R)	
	DRWN BY	DATE							B
L±°	MVANSLAMB	ROU 2012/02/15	2012/02/15 1.2MM 1X2, 1X3 RECPT.						
	CHK'D BY			SEALED ASSEMBLY CABLE SEAL 621905: ADDED					
±		2013/11/06	CPA2 PNS, RE-ADDED PNS USING TERMINAL H						
± 0.1		2013/11/00							
	APPR BY DATE		PRODUCT CUSTOMER DRAWING						
± 0.2	GGA	GGA 2012/12/13							_
± 0.5	GGA	2012/12/13	SERIES	MATERIAL NUME	BER		CUSTOME	:R	
APPLICABLE	DRAWING SIZE THIRD ANGLE PROJECT		34900	99999999		9999		NERAL MARKET	A
			DOCUMENT N	DOCUMENT NUMBER		DOC TYPE DOC PART		T SHEET NUMBER	
ENSIONS		1	SE)-34900-200)1	PSD	001	6 OF 7	
5 4			3		2		1		

Y BOM SHEET 1

1X2

34900-2023	OBSOLETE
34900-2022	OBSOLETE
34900-2021	OBSOLETE
34900-2020	OBSOLETE
34900-2004	OBSOLETE
34900-2003	OBSOLETE
ASSEMBLY PART NUMBERS	STATUS

34900-3023	OBSOLETE
34900-3022	OBSOLETE
34900-3021	OBSOLETE
34900-3020	OBSOLETE
34900-3004	OBSOLETE
34900-3003	OBSOLETE
34900-3002	OBSOLETE
34900-3001	OBSOLETE
ASSEMBLY PART NUMBERS	STATUS

1X3

10	 10	0	· •	7	<u>^</u>
1 12	1 (.)	u u		/	h
1 12		3		1	0
	 	-	-	-	-

	, UN		
DIMENSION UNITS		SCALE	Mat
mm		1:1	Heat
GENERAL TOL			Fini
(UNLESS SP	EC	IFIED)	CUR
ANGULAR TOL	±	0	
4 PLACES	±		
3 PLACES	±		EC N DRW
2 PLACES	±	0.1	CHK
1 PLACE	±	0.2	
0 PLACES	±	0.5	MVA
TOOL NUMBER			THIRD
			¢
I		<u>^</u>	<u> </u>

THIS DRAWING C	CONTAINS IN	FORMATION TH	IAT IS PRO	PRIETARY TO MOL	EX ELECTRONIC	TECHNOLOGIES, LLC AND S	HOULD NOT BE USED V	VITHOUT \	WRITTEN PE	RMISSION	┢
DIMENSION UNITS	SCALE	Material:									
mm	1:1	Heat treat:				m		K			
GENERAL TOL	ERANCES	Finish:									┤,
(UNLESS SP	ECIFIED)	CURRENT	REV DES	C:							E
ANGULAR TOL	+ °					1.2	MM 1X2, 1X3 RE	ECPT.			
	-	-				SEALED ASSEM	IBLY CABLE SE	AL 621	1905: AD	DED	
4 PLACES	±					CPA2 PNS, RE-	ADDED PNS US	SING T	ERMINA	L H	
3 PLACES	±	EC NO:	645203			,					
		- DRWN:	GELLIO	TT01	2020/09/11						
2 PLACES	± 0.1	CHK'D:	MVANSL	_AMBROU	2020/09/15	PRODU	CT CUSTOMER	K DRAV	VING		
1 PLACE	± 0.2	APPR:		_AMBROU	2020/09/15	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
		ORIG DRWN BY	Y:			SD-3490		PSD	001	$\cap Q$	
0 PLACES	± 0.5	MVANSLAN	/IBROU		2012/02/15	30-3490		F 3D	001		ľ
TOOL NUMBER		THIRD ANGLE PR	ROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET N	NUMBER	
				D-SIZE	34900		GENERAL MA	RKET	7 C)F 7	
	6		5		4	3	2		1		-

OBSOLETE PART NUMBERS