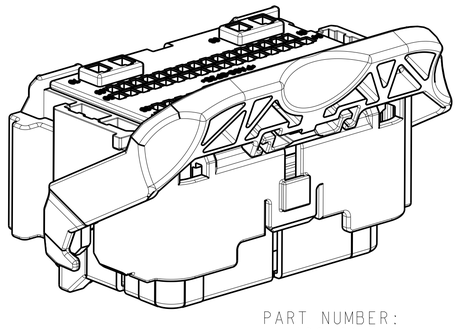
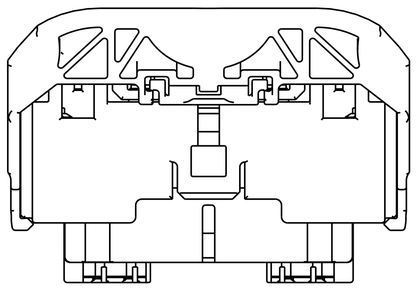
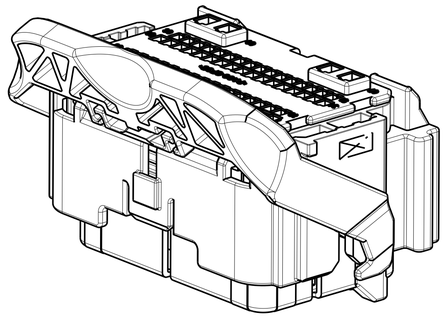
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	G45	REVISED PER ECO-13-011449	16JUL2013	DLD	DCM
	G46	REVISED PER ECO-14-007153	19MAY2014	DLD	DCM
	G47	REVISED PER ECO-14-014965	09OCT2013	DLD	DCM

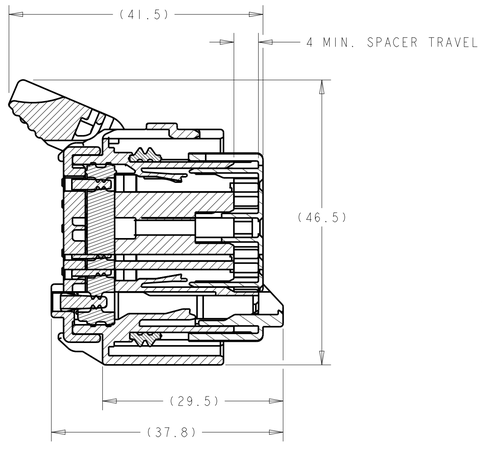


PART NUMBER:
1438136-1
SHOWN WITH SPACER
IN SEATED POSTION

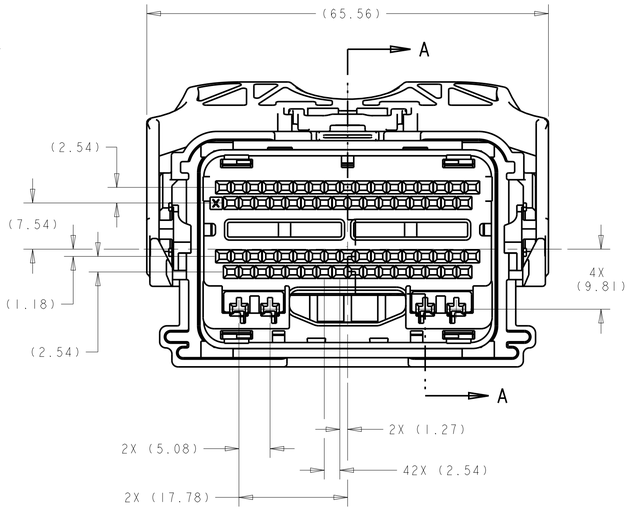


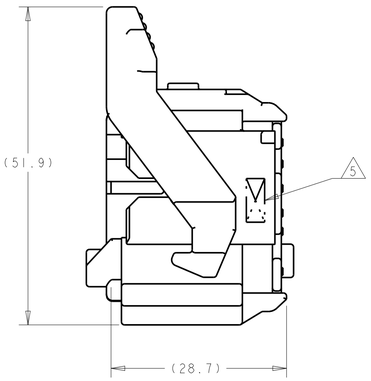


1. PRINT FORD PART NUMBER (SEE ATTACHED CHARTS) AND TRACEBILITY CODE (YY = 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR) IN THIS LOCATION AT ASSEMBLY. SEE SHEETS 3, 4 AND 5 (-*) PART NUMBERS.
2. APPLICABLE MOLEX (1.5) POWER TERMINAL PART NUMBERS:
   33012-0002 TIN 0.50-1.50mm^2
3. CAM LEVER AND SPACER ARE SHIPPED IN THEIR PRE-ASSEMBLED POSITIONS.
4. REFERENCE TE INSTRUCTION SHEET 408-8893.
5. COMPANY LOGO.

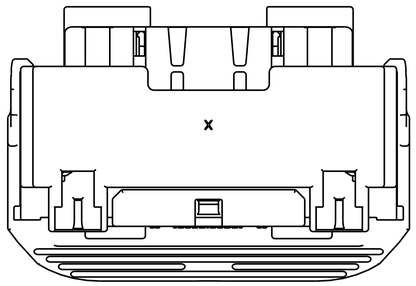


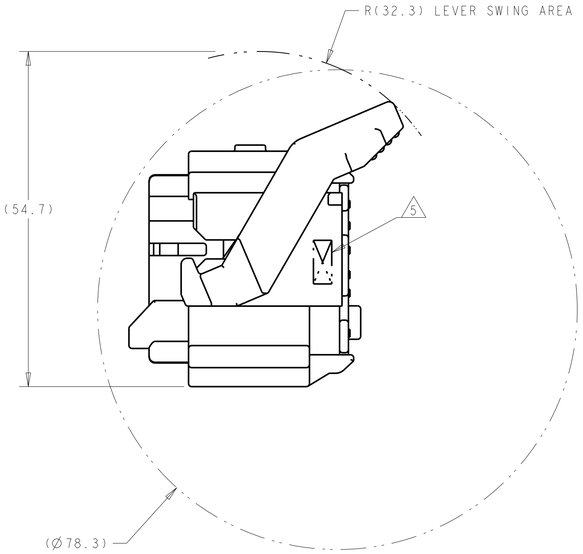
SECTION A-A
SPACER AND LEVER
IN PRE-SEATED POSITION
(DELIVERY POSITION)





SHOWN WITH CAM
LEVER AND SPACER
IN LOADED POSTION





MIN. FEED THRU CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH SPACER IN SEATED POSTION

APPLICABLE COMPONENTS (FOR REFERENCE ONLY)

DESCRIPTION	NOMINAL TERMINAL SIZE	COLOR\ PLATING	FORD COMPONENT PART NUMBER	SUPPLIER PART NUMBER	MATERIAL/SPECIFICATION NUMBER	SAE WIRE SIZE
TERMINAL - FEMALE (Ag)	0.64 (CAT. 0)	SILVER	7S4T-14474-AA	1393366-2	COPPER ALLOY/SILVER PLATE	20AWG
						18AWG
TERMINAL - FEMALE (Ag)	0.64 (CAT. 0)	SILVER	7S4T-14474-BA	1393367-2	COPPER ALLOY/SILVER PLATE	22AWG
TERMINAL - FEMALE (Sn)	0.64 (CAT. 0)	TIN	1L2T-14474-AA	1393366-1	COPPER ALLOY/TIN PLATE	20AWG
						18AWG
TERMINAL - FEMALE (Sn)	0.64 (CAT. 0)	TIN	1L2T-14474-BA	1393367-1	COPPER ALLOY/TIN PLATE	22AWG
TERMINAL - FEMALE (Au)	0.64 (CAT. 0)	GOLD	1L2T-14474-CA	1393365-1	COPPER ALLOY/GOLD PLATE	20AWG
						18AWG
TERMINAL - FEMALE (Au)	0.64 (CAT. 0)	GOLD	1L2T-14474-DA	1393364-1	COPPER ALLOY/GOLD PLATE	22AWG

SEE SHEETS 3 THRU 7

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±-
4 PLC ±-
ANGLES ±1°

MATERIAL -
FINISH -

DWN R. VESTAL 15APR2005
CHK T. VALASEK 15APR2005
APVD T. VALASEK 15APR2005
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME 70-WAY HARNESS ASSEMBLY

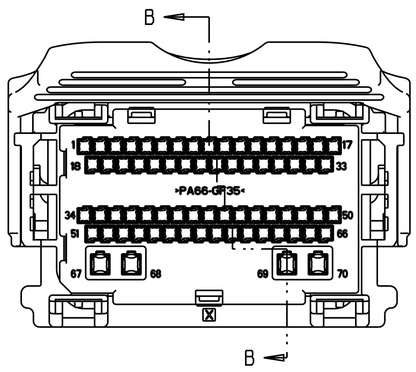
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1438136	-

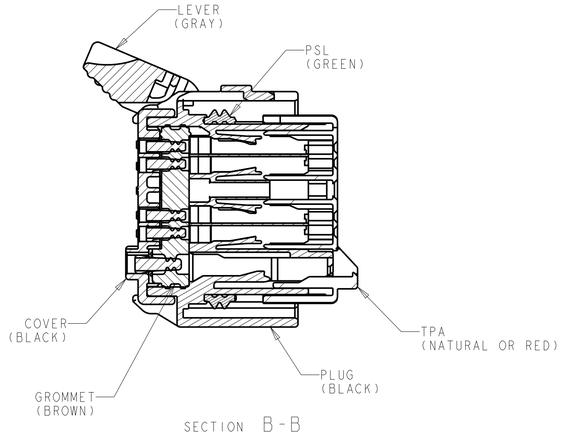
CUSTOMER DRAWING SCALE 2:1 SHEET 1 OF 11 REV G47

4805 (3/13)

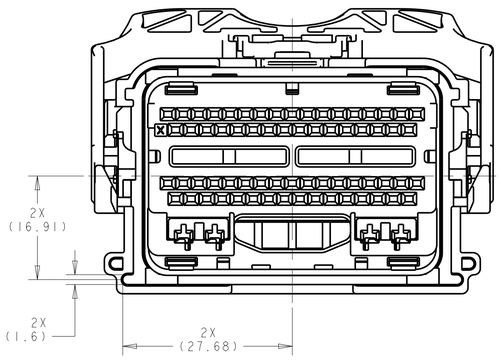
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

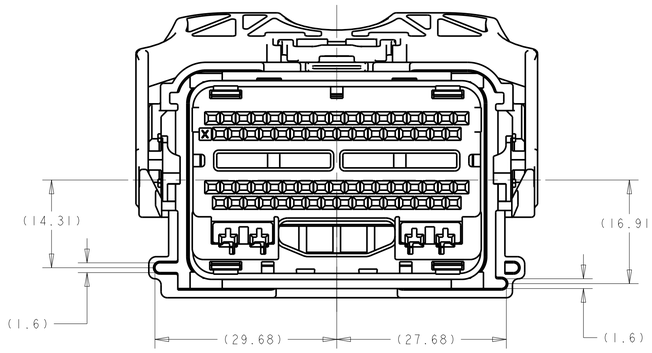




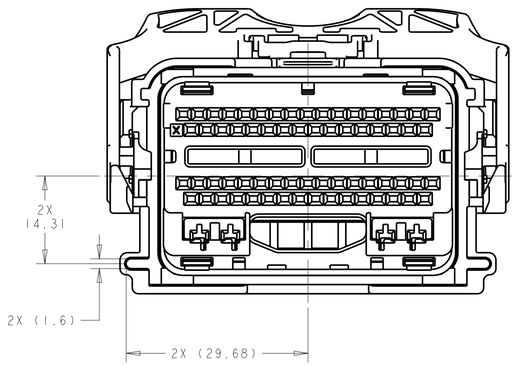
SECTION B-B



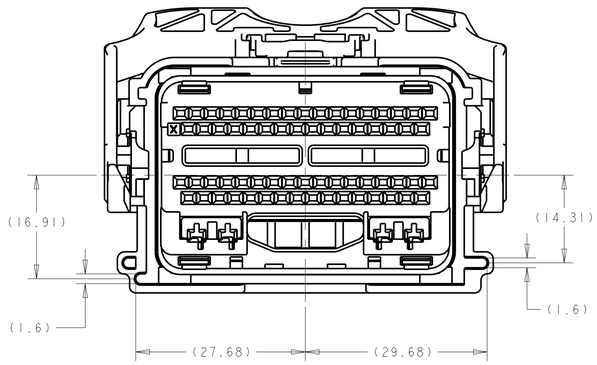
KEYING OPTION "A"



KEYING OPTION "B"



KEYING OPTION "C"



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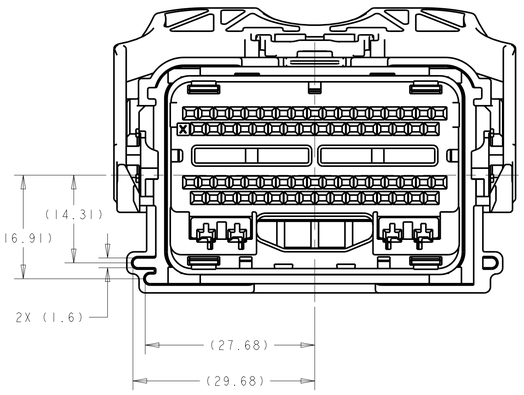
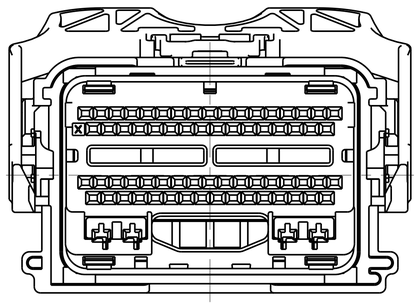


KEYING OPTION "E"



KEYING OPTION "F"

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±-
4 PLC ±-
ANGLES ±1°

MATERIAL -
FINISH -

DWN R. VESTAL 15APR2005
CHK T. VALASEK 15APR2005
APVD T. VALASEK 15APR2005
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME 70-WAY HARNESS ASSEMBLY

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1438136	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 2 OF 11 | REV G47

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

KEYING OPTION A

| | 70 | 69 | 68 | 67 | 66 | 65 | 64 | 63 | 62 | 61 | 60 | 59 | 58 | 57 | 56 | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44 | 43 | 42 | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 | 29 | 28 | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | ASSEMBLY PART NUMBER | FORD PART NUMBER |
|---|---|---|---|---|---

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

KEYING OPTION A

TERMINAL HOLE POSITION	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	ASSEMBLY PART NUMBER	FORD PART NUMBER
	70	69	68	67		65		63	62	61	60	59			56					51	50	49	48	47	46	45	44	43	42		40				36		34	33		31	30	29	28	27	26	25	24	23	22	21	20		18	17	16	15	14	13	12	11	10	9	8	7	6	5					9-2035383-9	5L3T-14A464-DA-080
		69			66	65	64	63	62	61	60	59	58	57	56	55	54	53	52																		34	33	32	31	30			27	26	25	24				20			17	16				12				8				4	3			9-2035383-5	5L3T-14A464-DA-079
	70	69			66	65	64	63	62	61	60	59	58		56	55	54	53		51	50	49	48		46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22		20	19	18	17	16	15			12	11	10	9		7	6	5	4	3	2	1	9-2035383-3	5L3T-14A464-DA-078
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							64	63	62						56						50							43	42		40	39						33						27						21	20		18					13					8		6				2		1-2035383-0	5L3T-14A464-DA-076
			68	67		65	64								56						50						44	43	42		40	39						33		31	30			27			24	23			20		18					13					8				4	3	2	1	2035383-8	5L3T-14A464-DA-075
			68	67			64	63	62					57							50	49	48				44	43	42		40							33	32	31	30			27			24			21	20	19	18																2		2035383-2	5L3T-14A464-DA-074
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			68	67				63	62												50						44	43	42		40							33						27						21	20		18												6				2		5-1456659-7	5L3T-14A464-DA-070
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CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS			68	67			64	63	62												50						44	43	42		40							33						27			24			21	20		18											7					2		1-1456659-8	5L3T-14A464-DA-058
			68	67																	50						44	43	42		40							33	32					27			24	23			20	19	18																		1456659-3	5L3T-14A464-DA-057
BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS						65	64								56						50						44	43	42		40	39						33		31	30			27				23			20		18					13					8	7		5			2	1	9-1438136-9	5L3T-14A464-DA-056
						65	64	63	62						56														42		40	39						33						27				23		21	20		18					13					8	7				3	2	1	9-1438136-8	5L3T-14A464-DA-055

5L3T-14A464-D* PIN-OUT CHART

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±-
4 PLC ±-
ANGLES ±1°

MATERIAL - -
FINISH - -

DWN R. VESTAL 15APR2005
CHK T. VALASEK 15APR2005
APVD T. VALASEK 15APR2005
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME: 70-WAY HARNESS ASSEMBLY

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-1438136 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 2:1 | SHEET 4 OF 11 | REV G47

4805 (3/13)

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

KEYING OPTION B

TERMINAL HOLE POSITION	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	ASSEMBLY PART NUMBER	FORD PART NUMBER
								63			60											49				45					40	39	38		36				32	31							24				20	19		17		15	14	13	12	11	10				6	5	4			1	2035383-4	5L3T-14A464-EA-047
								63			60											49				45					40	39	38		36				32	31							24				20	19		17	16	15	14	13	12	11	10				6	5	4			1	2035383-3	5L3T-14A464-EA-046
		69	68		66	65	64					59				55	54	53	52	51	50	49	48	47								39	38	37		35	34	33	32	31	30									21	20	19	18				14									5				1	7-1456659-0	5L3T-14A464-EA-045
	70																				50	49	48								40	39	38		36				32	31							24	23	22		20	19			16	15	14	13	12	11		9		7	6	5				1	5-1456659-0	5L3T-14A464-EA-044
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																						49							42	41		39	38						32	31															16	15	14	13	12			9	8		6	5	4			1	1-1456659-7	5L3T-14A464-EA-036
											60											49				45					40	39	38		36				32	31							24				20	19				15	14	13	12	11	10				6	5	4			1	1-1456659-6	5L3T-14A464-EA-035
																						49							42	41																																9	8		6	5	4			1	1-1456659-5	5L3T-14A464-EA-034
							64				60											49							42	41		39	38																													9	8		6	5	4			1	1-1456659-4	5L3T-14A464-EA-033
																						49							42	41									32	31															16	15	14	13	12			9	8		6	5	4			1	1-1456659-3	5L3T-14A464-EA-032
	70					65												53				49	48								40	39	38		36			33	32	31							24	23	22		20	19	18	17		15	14	13	12	11		9		7	6	5				1	1-1456659-1	5L3T-14A464-EA-031
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								63			60											49				45					40	39	38		36				32	31							24				20	19				15	14	13	12	11	10				6	5	4			1	1456659-2	5L3T-14A464-EA-029
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CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS						65	64				60										50	49	48								40	39	38					33													20			17						11	10	9	8	7	6	5	4			1	1-1438136-7	5L3T-14A464-EA-003
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BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS						65	64				60										50	49	48								40	39	38					33																17						11	10	9	8	7	6	5	4			1	1-1438136-1	5L3T-14A464-EA-001
																																																																							1438136-2	5L3T-14A464-EA-000

5L3T-14A464-E* PIN-OUT CHART

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN R. VESTAL 15APR2005	TE Connectivity	
DIMENSIONS: mm	CHK T. VALASEK 15APR2005	NAME	70-WAY HARNESS ASSEMBLY
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- ; 1 PLC ±0.3 ; 2 PLC ±0.10 ; 3 PLC ±- ; 4 PLC ±- ; ANGLES ±1°	APVD T. VALASEK 15APR2005	SIZE A1	CAGE CODE 00779
MATERIAL - -	PRODUCT SPEC -	DRAWING NO C-1438136	RESTRICTED TO -
FINISH - -	APPLICATION SPEC -	SCALE 2:1	SHEET 5 OF 11
	WEIGHT -	REV G47	
	CUSTOMER DRAWING		

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

KEYING OPTION C

	70				66	65				60	59			56			53	52			48	47	46	45	44					38	37						31	30	29	28			25	24		22	21	20	19	18						12		10	9	8	7	6	5					9-2035383-8	8U5T-14A464-AA-042
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CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS			68	67		65			62	61						55		53				49	48					43		41		39	38			35		33	32	31	30	29	28	27	26		24	23		21	20	19	18	17	16		14	13	12		10	9		7	6	5					9-1438136-7	8U5T-14A464-AA-003
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BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS	70	69						63															49	48							40			37	36							30	29								21			18		16		14	13			10	9	8		6					9-1438136-3	8U5T-14A464-AA-001
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TERMINAL HOLE POSITION	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	ASSEMBLY PART NUMBER	FORD PART NUMBER

8U5T-14A464-A* PIN-OUT CHART

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±-
4 PLC ±-
ANGLES ±1°

MATERIAL - -
FINISH - -

DWN R. VESTAL 15APR2005
CHK T. VALASEK 15APR2005
APVD T. VALASEK 15APR2005
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME 70-WAY HARNESS ASSEMBLY

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-1438136 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 2:1 | SHEET 6 OF 11 | REV G47

4805 (3/13)

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

KEYING OPTION D

TERMINAL HOLE POSITION	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	ASSEMBLY PART NUMBER	FORD PART NUMBER
														57		55				51		49						43							36	35		33			30			27		25	24	23	22				18	17		15				11	10	9	8		6			3	2	1	3-2035383-0	8U5T-14A464-BA-056
															56	55	54		52	51		49										39			36	35	34	33		31				27	26	25	24	23	22				18	17		15			12			9					4			1	2-2035383-9	8U5T-14A464-BA-055
																55	54			51		49								41					36	35	34	33			30			27	26		24	23	22				18	17		15				11		9	8		6		4	3	2	1	2-2035383-7	8U5T-14A464-BA-054
							64	63								55	54			51		49	48							41					36			33			30			27	26	25	24	23					18			15						9					4				2-2035383-5	8U5T-14A464-BA-053
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														57	56	55	54			51		49										39			36	35		33						27	26	25	24	23	22					17		15			12	11	10	9	8		6	5	4	3		1	1-2035383-9	8U5T-14A464-BA-051
							64	63								55	54			51		49	48							41					36			33			30			27	26	25							18			15						9					4				1-2035383-8	8U5T-14A464-BA-050
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														57		55	54					49								41	40	39						33			30			27	26	25							18	17		15				11	10	9	8		6	5		3	2	1	2035383-9	8U5T-14A464-BA-047
							64	63								55	54			51		49	48							41					36			33			30			27	26	25							18			15						9					4		2		2035383-7	8U5T-14A464-BA-046
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																55	54					49										39						33			30			27	26	25							18	17		15				11	10	9	8		6	5		3	2	1	9-1456659-8	8U5T-14A464-BA-044
															56	55	54		52	51		49										39			36	35	34	33		31				27	26	25	24	23					18	17		15			12	11	10	9	8		6	5	4	3		1	9-1456659-6	8U5T-14A464-BA-043
														57		55	54	53		51		49												37				33	32		30			27	26	25	24	23	22			19		17	16	15			12			9		7				3	2	1	9-1456659-3	8U5T-14A464-BA-042
														57		55	54	53	52	51		49												37				33	32	31	30			27		25	24	23	22			19		17	16	15			12			9		7				3		1	9-1456659-1	8U5T-14A464-BA-041
														57		55	54			51		49						43				39			36	35		33			30			27	26	25			22				18	17		15				11	10	9	8		6		4	3	2	1	8-1456659-9	8U5T-14A464-BA-040
														57		55	54			51		49						43				39			36	35		33						27	26	25	24	23	22				18	17		15				11	10	9	8		6		4	3	2	1	8-1456659-8	8U5T-14A464-BA-039
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														57		55	54			51		49						43				39			36	35		33			30			27	26	25	24	23	22				18	17		15				11	10	9	8		6		4	3	2	1	8-1456659-4	8U5T-14A464-BA-037
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														57		55	54			51		49						43				39			36	35		33			30			27	26	25	24	23	22					17		15				11	10	9	8		6	5		3	2	1	5-1456659-2	8U5T-14A464-BA-016
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														57		55	54			51		49						43				39			36	35		33			30			27	26	25	24	23	22					17		15				11		9	8		6	5		3	2	1	2-1456659-5	8U5T-14A464-BA-010
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CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS														57	56		54			51		49										39			36	35		33			30			27	26	25	24	23	22					17		15			12	11	10	9	8	7	6	5		3		1	9-1438136-0	8U5T-14A464-BA-003
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BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS														57	56		54	53		51		49										39		37	36	35	34	33			30			27	26	25	24	23	22				18	17	16	15	14		12	11	10	9	8	7	6		4	3		1	8-1438136-4	8U5T-14A464-BA-001
																																																																							1438136-4	8U5T-14A464-BA-000

8U5T-14A464-B* PIN-OUT CHART

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±-
4 PLC ±-
ANGLES ±1°

MATERIAL - -
FINISH - -

DWN R. VESTAL 15APR2005
CHK T. VALASEK 15APR2005
APVD T. VALASEK 15APR2005
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME 70-WAY HARNESS ASSEMBLY

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-1438136 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 2:1 | SHEET 7 OF 11 | REV G47

4805 (3/13)

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

KEYING OPTION D

9-2035383-7	8U5T-14A464-BA-107
9-2035383-4	8U5T-14A464-BA-106
9-2035383-2	8U5T-14A464-BA-105
9-2035383-0	8U5T-14A464-BA-104
8-2035383-9	8U5T-14A464-BA-103
8-2035383-8	8U5T-14A464-BA-102
8-2035383-7	8U5T-14A464-BA-101
8-2035383-6	8U5T-14A464-BA-100
8-2035383-5	8U5T-14A464-BA-099
8-2035383-4	8U5T-14A464-BA-098
8-2035383-2	8U5T-14A464-BA-097
8-2035383-1	8U5T-14A464-BA-096
8-2035383-0	8U5T-14A464-BA-095
7-2035383-9	8U5T-14A464-BA-094
7-2035383-8	8U5T-14A464-BA-093
7-2035383-6	8U5T-14A464-BA-092
7-2035383-5	8U5T-14A464-BA-091
7-2035383-4	8U5T-14A464-BA-090
7-2035383-3	8U5T-14A464-BA-089
7-2035383-2	8U5T-14A464-BA-088
7-2035383-1	8U5T-14A464-BA-087
7-2035383-0	8U5T-14A464-BA-086
6-2035383-9	8U5T-14A464-BA-085
6-2035383-8	8U5T-14A464-BA-084
6-2035383-7	8U5T-14A464-BA-083
6-2035383-6	8U5T-14A464-BA-082
6-2035383-4	8U5T-14A464-BA-081
6-2035383-3	8U5T-14A464-BA-080
6-2035383-2	8U5T-14A464-BA-079
6-2035383-1	8U5T-14A464-BA-078
5-2035383-9	8U5T-14A464-BA-077
5-2035383-7	8U5T-14A464-BA-076
5-2035383-6	8U5T-14A464-BA-075
5-2035383-5	8U5T-14A464-BA-074
5-2035383-4	8U5T-14A464-BA-073
5-2035383-1	8U5T-14A464-BA-072
5-2035383-0	8U5T-14A464-BA-071
4-2035383-8	8U5T-14A464-BA-070
4-2035383-7	8U5T-14A464-BA-069
4-2035383-6	8U5T-14A464-BA-068
4-2035383-5	8U5T-14A464-BA-067
4-2035383-2	8U5T-14A464-BA-066
4-2035383-1	8U5T-14A464-BA-065
4-2035383-0	8U5T-14A464-BA-064
3-2035383-8	8U5T-14A464-BA-063
3-2035383-7	8U5T-14A464-BA-062
3-2035383-5	8U5T-14A464-BA-061
3-2035383-4	8U5T-14A464-BA-060
3-2035383-3	8U5T-14A464-BA-059
3-2035383-2	8U5T-14A464-BA-058
3-2035383-1	8U5T-14A464-BA-057

CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS

BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS

TERMINAL HOLE POSITION: 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

ASSEMBLY PART NUMBER

FORD PART NUMBER

8U5T-14A464-B* PIN-OUT CHART

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±-
4 PLC ±-
ANGLES ±1°

MATERIAL -

FINISH -

DWN R. VESTAL 15APR2005
CHK T. VALASEK 15APR2005
APVD T. VALASEK 15APR2005

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

TE Connectivity

NAME 70-WAY HARNESS ASSEMBLY

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1438136	-

CUSTOMER DRAWING

SCALE 2:1 SHEET 8 OF 11 REV G47

4805 (3/13)

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

KEYING OPTION F

TERMINAL HOLE POSITION	ASSEMBLY PART NUMBER	FORD PART NUMBER
CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS	3-2035383-6	AU5T-14A464-CA-003
	2-2035383-8	AU5T-14A464-CA-002
BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS	9-1456659-0	AU5T-14A464-CA-001
	1438136-6	AU5T-14A464-CA-000
70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1		

AU5T-14A464-C* PIN-OUT CHART

KEYING OPTION E

TERMINAL HOLE POSITION	ASSEMBLY PART NUMBER	FORD PART NUMBER
CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS	2138952-1	AU5T-14A464-UA-013
	9-2035383-6	AU5T-14A464-UA-012
	7-2035383-7	AU5T-14A464-UA-011
	5-2035383-2	AU5T-14A464-UA-010
	4-2035383-9	AU5T-14A464-UA-009
	4-2035383-4	AU5T-14A464-UA-008
	2-2035383-6	AU5T-14A464-UA-007
	2-2035383-2	AU5T-14A464-UA-006
	1-2035383-6	AU5T-14A464-UA-005
	9-1456659-7	AU5T-14A464-UA-004
	9-1456659-5	AU5T-14A464-UA-003
	9-1456659-4	AU5T-14A464-UA-002
BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS	9-1456659-2	AU5T-14A464-UA-001
	1438136-5	AU5T-14A464-UA-000
70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1		

AU5T-14A464-U* PIN-OUT CHART

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±-
4 PLC ±-
ANGLES ±1°

MATERIAL -
FINISH -

DWN R. VESTAL 15APR2005
CHK T. VALASEK 15APR2005
APVD T. VALASEK 15APR2005

TE Connectivity

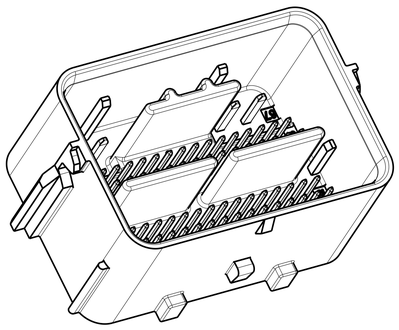
NAME 70-WAY HARNESS ASSEMBLY

PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

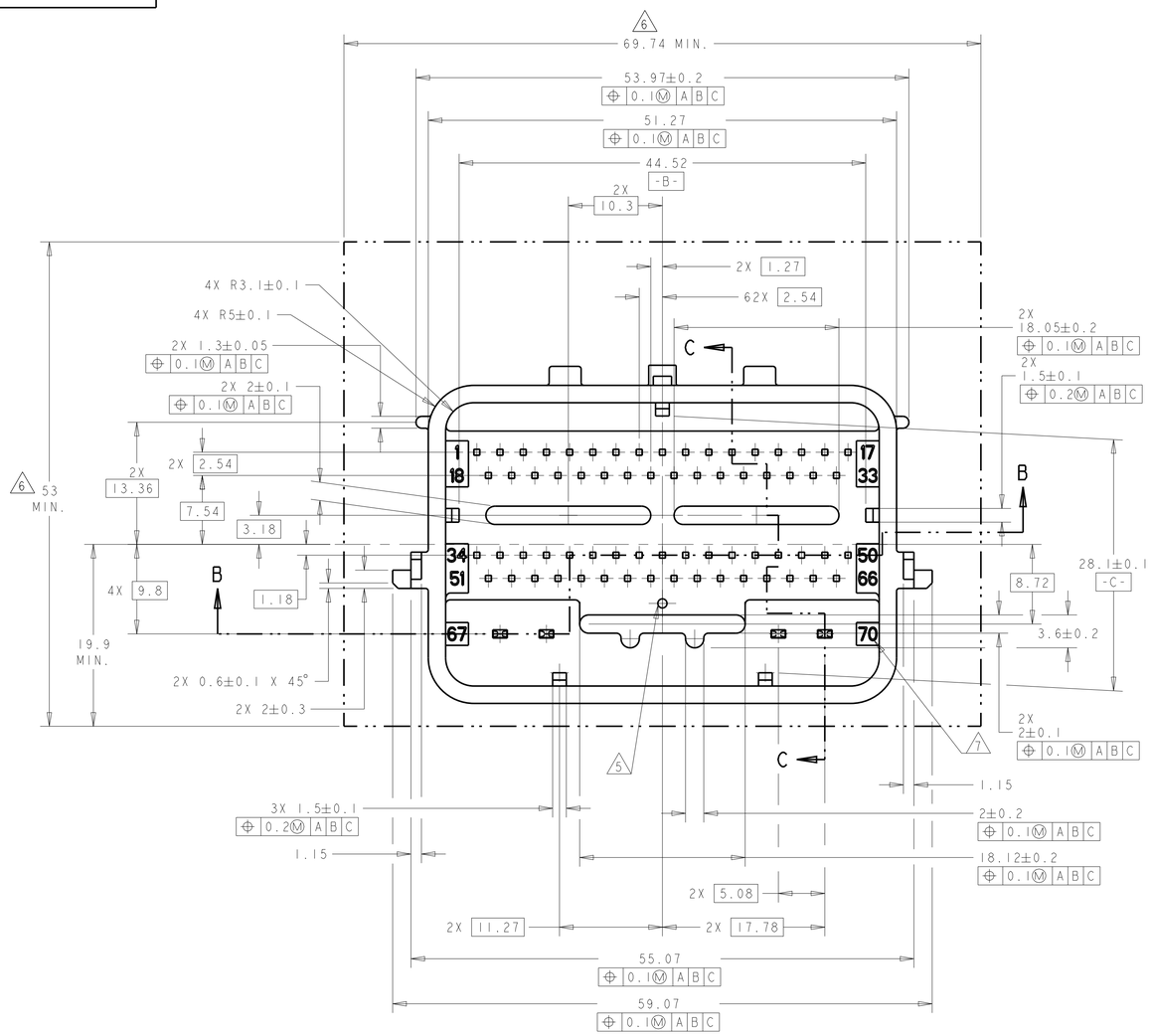
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1438136	-

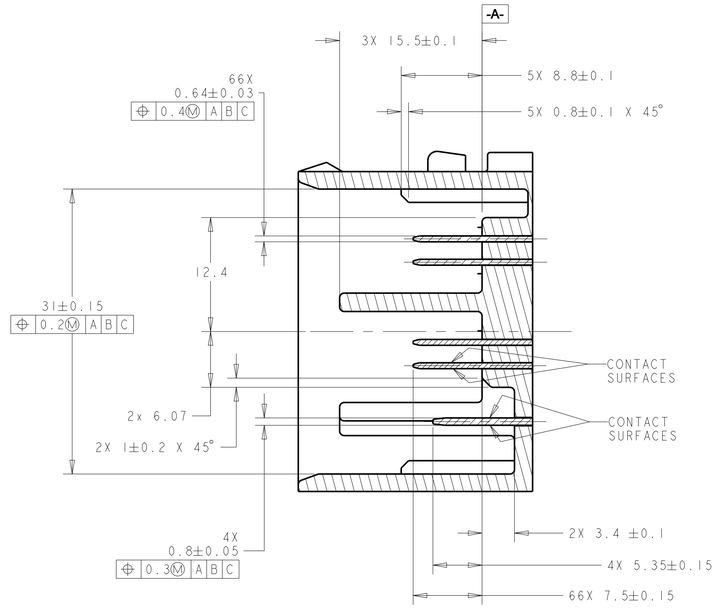
CUSTOMER DRAWING | SCALE 2:1 | SHEET 9 OF 11 | REV G47

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

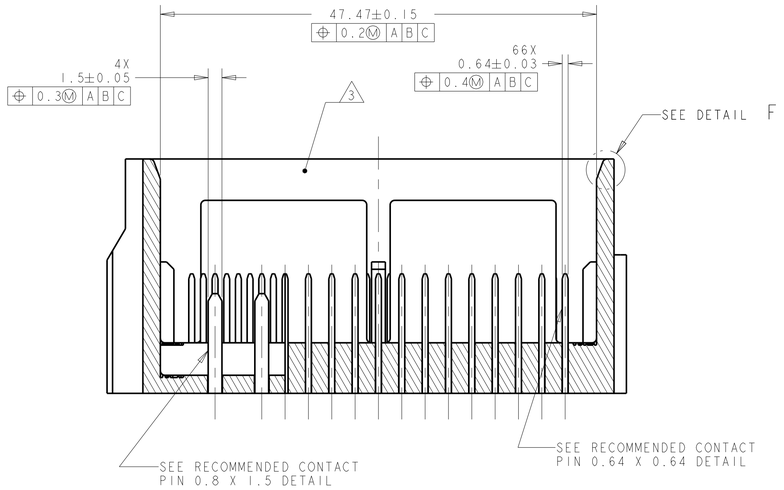


SCALE 2:1

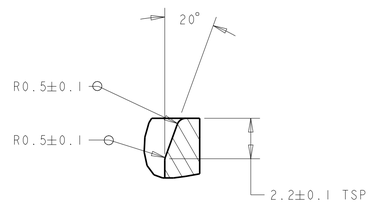




SECTION C-C



SECTION B-B



DETAIL F
SCALE 6:1

NOTES: UNLESS OTHERWISE SPECIFIED

1. GENERAL TOLERANCE:
   ±0.3 ALL ONE PLACE DIMENSIONS
   ±0.10 ALL TWO PLACE DIMENSIONS
   ±1°00′ ALL ANGULAR DIMENSIONS
2. DRAFT ANGLE PERMISSIBLE ONLY WITHIN DRAWING TOLERANCE.

3 SEALING SURFACE, NO WITNESS LINES OF DAMAGE PERMITTED.

4. ALL UNMARKED RADII TO BE 0.5 MAX., UNLESS OTHERWISE SPECIFIED

5 VENT HOLE SIZE AND LOCATION IS OPTIONAL.

6 THIS AREA TO REMAIN CLEAR FOR THE HARNESS ASSEMBLY.

7 TERMINAL POSITION INDENTIFICATION.

8. MATES WITH TYCO ELECTRONICS PART# 1438136-*

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±-
4 PLC ±-
ANGLES ±1°

MATERIAL -
FINISH -

DWN R. VESTAL 15APR2005
CHK T. VALASEK 15APR2005
APVD T. VALASEK 15APR2005
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME 70-WAY HARNESS ASSEMBLY

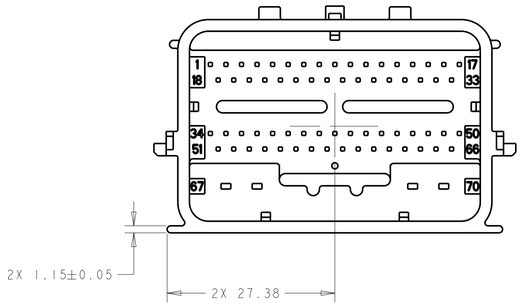
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1438136	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 10 OF 11 | REV 647

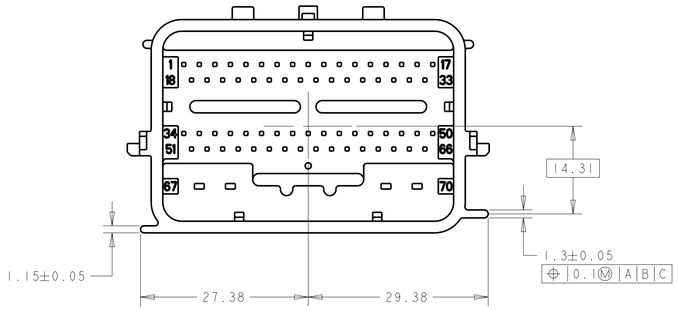
HEADER INTERFACE KEYING OPTIONS

REVISIONS

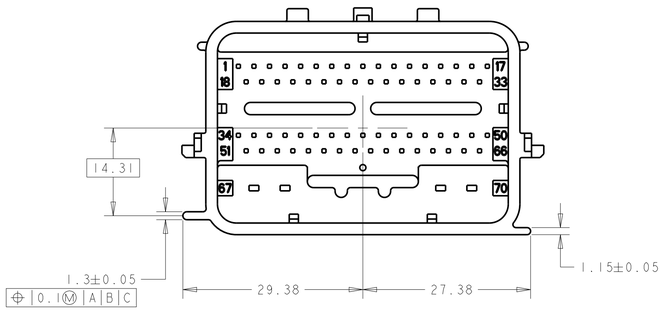
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



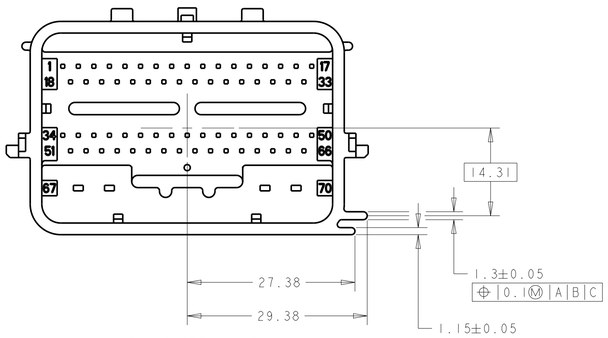
KEYING OPTION "A"
SCALE 2:1



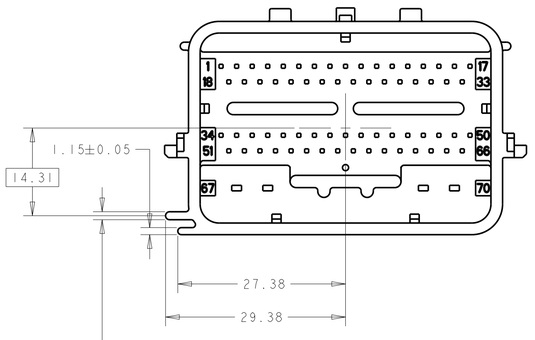
KEYING OPTION "B"
SCALE 2:1



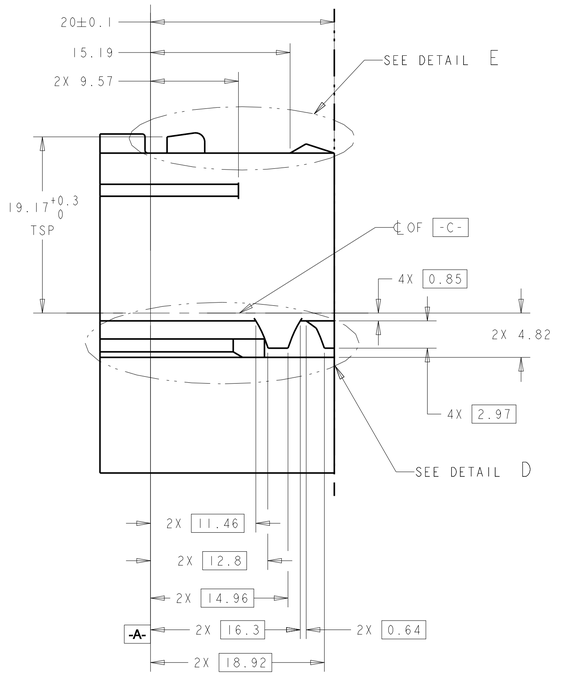
KEYING OPTION "D"
SCALE 2:1

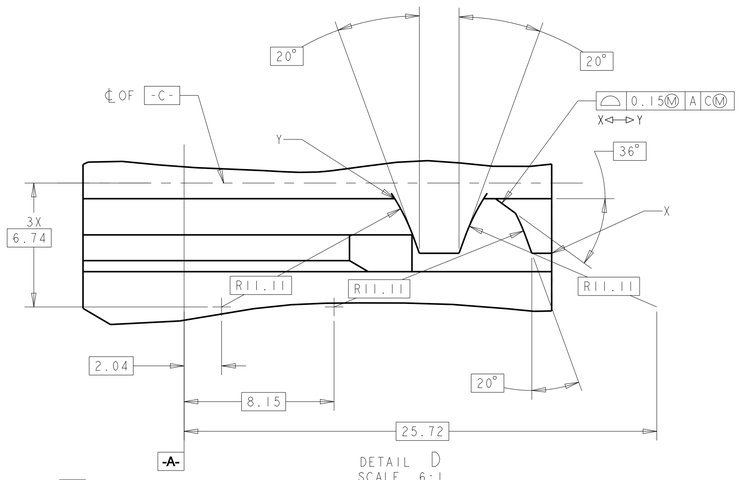


KEYING OPTION" E"
SCALE 2:1

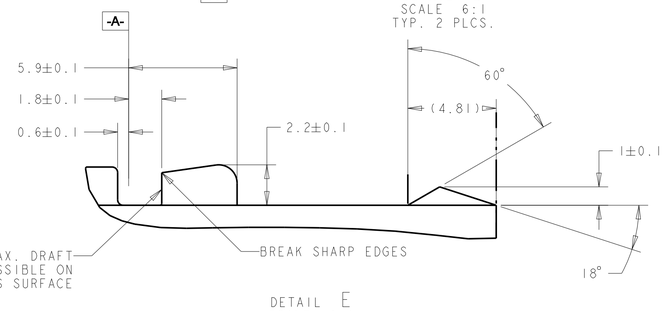


KEYING OPTION "F"
SCALE 2:1

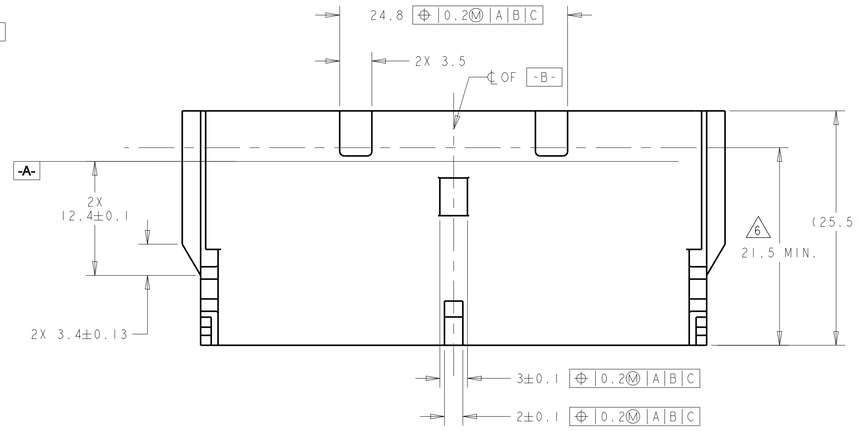




DETAIL D
SCALE 6:1
TYP. 2 PLCS.



DETAIL E
SCALE 6:1



THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN R. VESTAL 15APR2005	TE Connectivity	
DIMENSIONS: mm	CHK T. VALASEK 15APR2005	NAME 70-WAY HARNESS ASSEMBLY	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±- 4 PLC ±- ANGLES ±1°	APVD T. VALASEK 15APR2005	PRODUCT SPEC -	
		APPLICATION SPEC -	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-1438136 / RESTRICTED TO -
MATERIAL - -	FINISH - -	WEIGHT -	
		CUSTOMER DRAWING	SCALE 2:1 / SHEET 11 OF 11 / REV G47

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

4-1456659-9