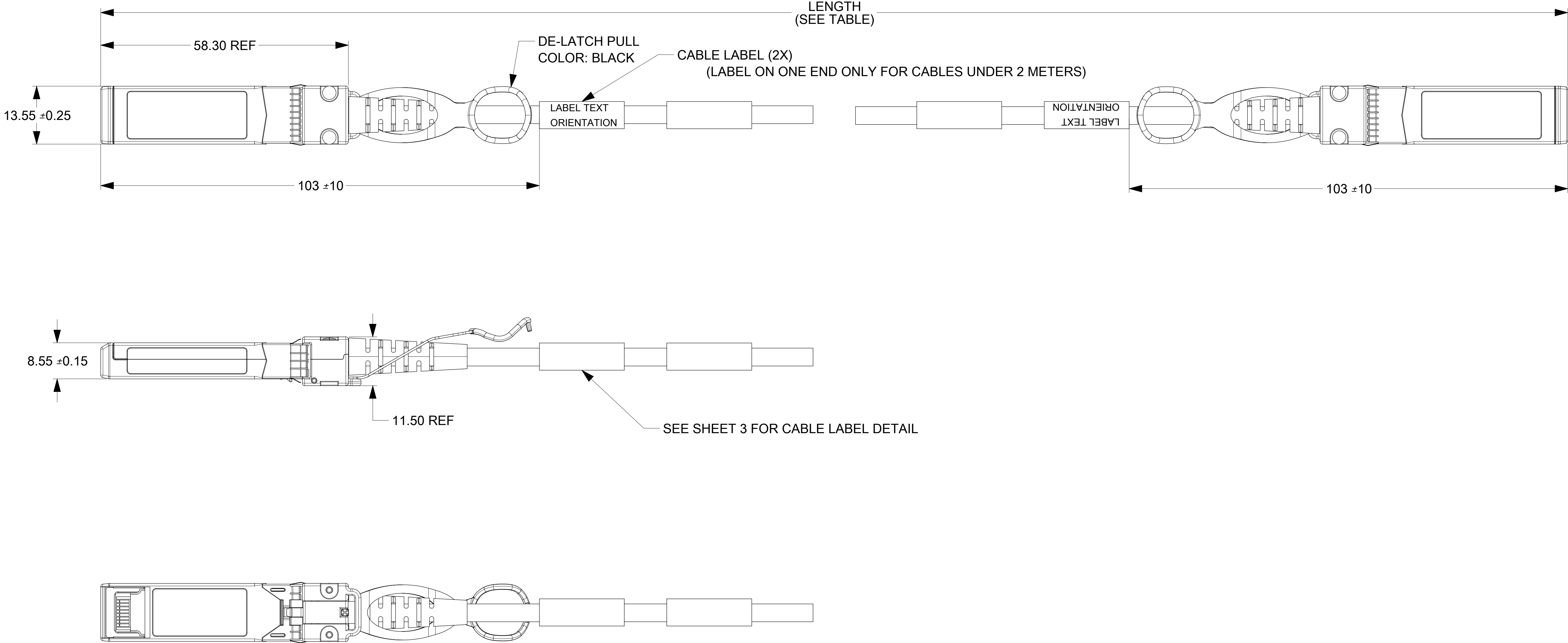
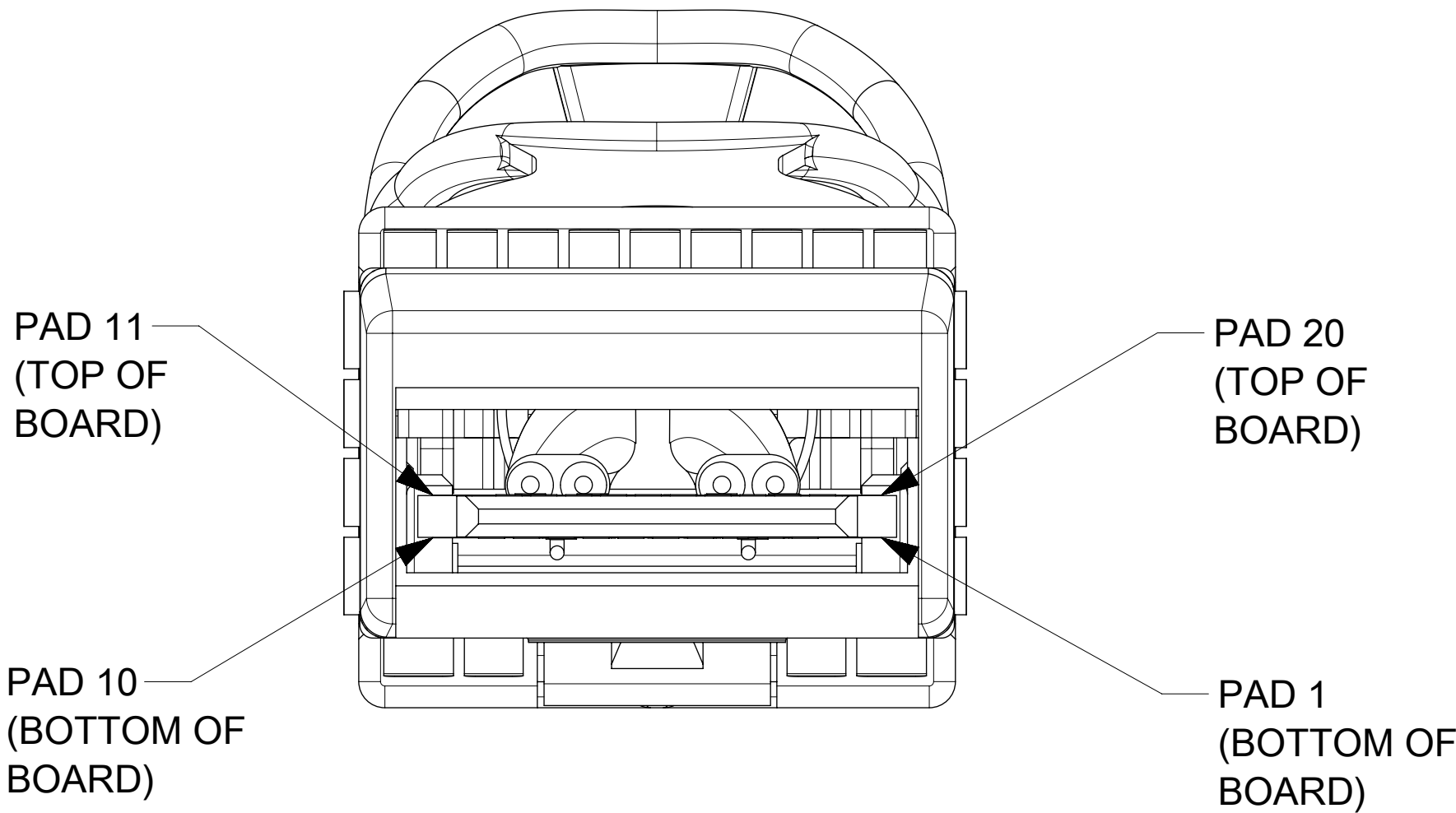




- NOTES:
- MATERIALS
 - BACKSHELLS- NICKEL PLATED ZINC
 - DE-LATCH - PLASTIC
 - PCB - FR-4
 - RIVETS - STAINLESS STEEL
 - IMPEDANCE - 100 OHMS DIFFERENTIAL, PASSIVE
 - PULL TO RELEASE, PLUNGER STYLE LATCH
 - EACH ASSEMBLY HAS A SERIAL ID
 - 11.09 Gbps BACKWARDS COMPATIBLE TO 1.0625 Gbps
 - RoHS COMPLIANT, NO EXEMPTIONS

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: DWG UPDATED			molex					
	mm		2:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 177616 DRWN: MTAMBRALLI 2018/05/25 CHK'D: GSARVADE 2018/06/04 APPR: ARAYBURN 2018/06/05			SFP+ TO SFP+ 10G PASSIVE CABLE ASSEMBLY					
	ANGULAR TOL ± 2.0 °												
	4 PLACES		±										
	3 PLACES		±										
	2 PLACES		± 0.13										
	1 PLACE		± 0.25		INITIAL REVISION: DRWN: DRAMIREZ02 2016/11/17 APPR: ARAYBURN 2016/11/22			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
	0 PLACES		±					747520001		PSD	000	V	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						D-SIZE	74752	SEE PN TABLE		GENERAL MARKET		1 OF 3	

WIRING DIAGRAM				
P1 END			P2 END	
PAD	SIGNAL		PAD	SIGNAL
12	RD-	<-----	19	TD-
13	RD+	<-----	18	TD+
18	TD+	----->	13	RD+
19	TD-	----->	12	RD-



LOW SPEED SIGNALS	
SFP+	
PAD	SIGNAL
02	Tx_Fault
03	Tx_Disable
04	SDA
05	SCL
06	Mod_ABS
07	RS0
08	Rx_LOS
09	RS1
15	VccR
16	VccT

CUSTOM LENGTHS AVAILABLE.
LONGER LENGTH APPLICATIONS REQUIRE
HOST SYSTEM PRE-EMPHASIS AND
EQUALIZATION.
SEE DATASHEET FOR MORE INFORMATION.

SYMBOLS = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	DIMENSION UNITS	SCALE	CURRENT REV DESC: DWG UPDATED
	mm	7:1	
	GENERAL TOLERANCES (UNLESS SPECIFIED)		
	ANGULAR TOL	± 2.0 °	
	4 PLACES	±	EC NO: 177616
	3 PLACES	±	DRWN: MTAMBRALLI 2018/05/25
	2 PLACES	± 0.13	CHK'D: GSARVADE 2018/06/04
	1 PLACE	± 0.25	APPR: ARAYBURN 2018/06/05
	0 PLACES	±	INITIAL REVISION:
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	
		DRAWING	
		SERIES	
		MATERIAL NUMBER	
		CUSTOMER	
		SHEET NUMBER	

DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION
747520001				PSD	000	V
SEE PN TABLE		GENERAL MARKET		2 OF 3		

DOCUMENT STATUS		P1	RELEASE DATE	2018/06/05 06:50:31
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molex

SFP+ TO SFP+ 10G PASSIVE CABLE ASSEMBLY

PRODUCT CUSTOMER DRAWING

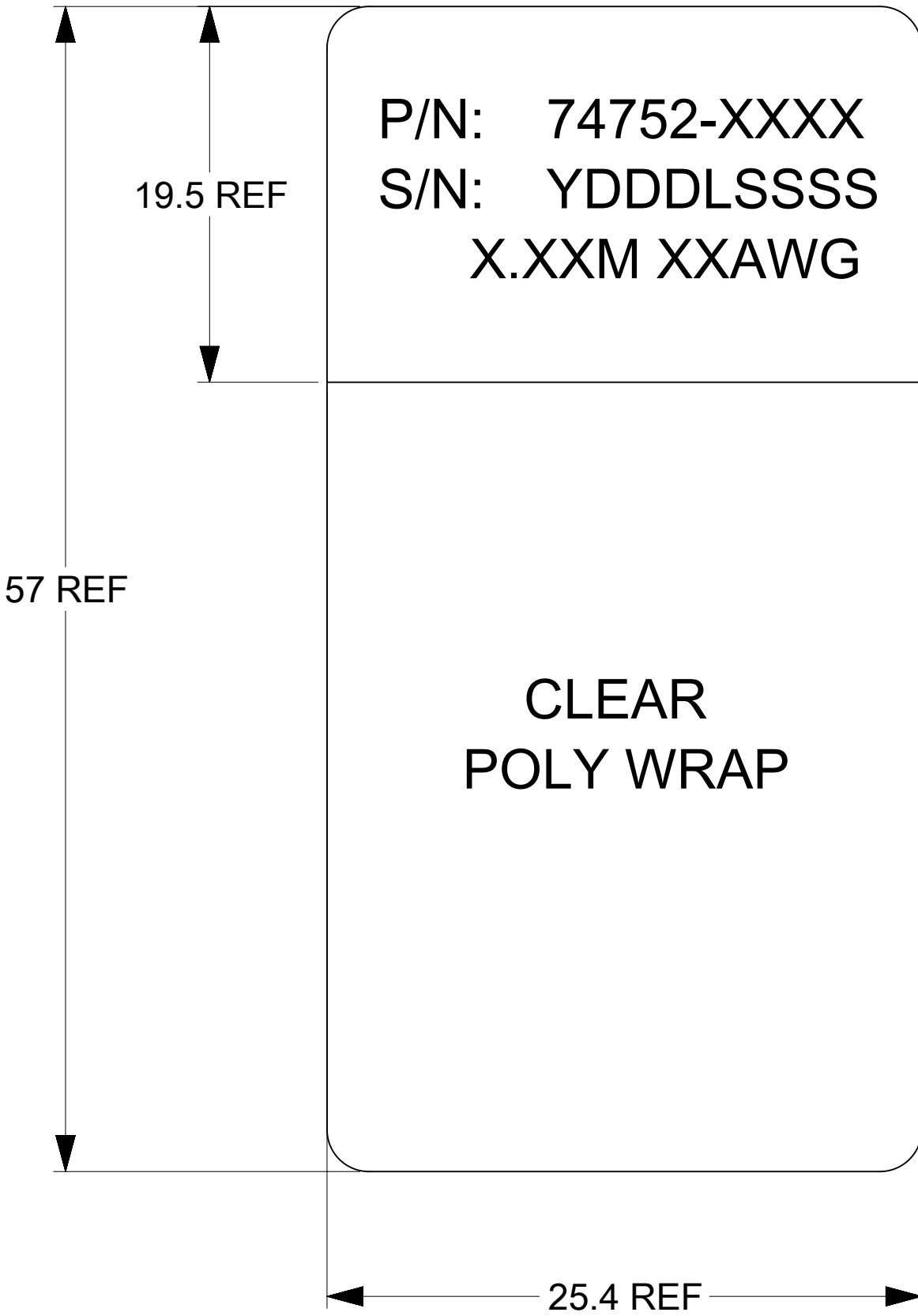
PART NUMBER TABLE

PART NUMBER	LENGTH	TOL.	AWG
747521031	0.30M	± 0.03M	30
747521034	0.34M	± 0.03M	30
747521051	0.50M	± 0.05M	30
747521101	1.0M	± 0.05M	30
747521151	1.5M	± 0.05M	30
747521201	2.0M	± 0.05M	30
747521251	2.5M	± 0.05M	30
747521301	3.0M	± 0.05M	30
747521401	4.0M	± 0.05M	30
747521501	5.0M	± 0.08M	30
747521601	6.0M	± 0.08M	30
747521701	7.0M	± 0.08M	30
747521801	8.0M	± 0.08M	30
747521901	9.0M	± 0.08M	30
747529001	10.0M	± 0.08M	30
747522031	0.30M	± 0.03M	28
747522051	0.50M	± 0.03M	28
747522101	1.0M	± 0.05M	28
747522151	1.5M	± 0.05M	28
747522201	2.0M	± 0.05M	28
747522301	3.0M	± 0.05M	28
747522401	4.0M	± 0.05M	28
747522501	5.0M	± 0.08M	28
747522701	7.0M	± 0.08M	28
747522801	8.0M	± 0.08M	28
747522901	9.0M	± 0.08M	28
747529002	10.0M	± 0.08M	28
747529010	15.0M	± 0.08M	28

*1M AND SHORTER LENGTH CABLES ARE NOT FULLY COMPLIANCE WITH SFF-8431 FOR SCC11.

PART NUMBER	LENGTH	TOL.	AWG
747523051	0.50M	± 0.03M	26
747523061	0.60M	± 0.03M	26
747523101	1.0M	± 0.05M	26
747523201	2.0M	± 0.05M	26
747523301	3.0M	± 0.05M	26
747523501	5.0M	± 0.08M	26
747523701	7.0M	± 0.08M	26
747523901	9.0M	± 0.08M	26
747529003	10.0M	± 0.08M	26
747529225	1.6M	± 0.05M	26
747529226	1.75M	± 0.05M	26
747529227	2.25M	± 0.05M	26
747524051	0.50M	± 0.03M	24
747524101	1.0M	± 0.05M	24
747524201	2.0M	± 0.05M	24
747524301	3.0M	± 0.05M	24
747524401	4.0M	± 0.05M	24
747524501	5.0M	± 0.08M	24
747524541	5.4M	± 0.08M	24
747524571	5.7M	± 0.08M	24
747524601	6.0M	± 0.08M	24
747524701	7.0M	± 0.08M	24
747524801	8.0M	± 0.08M	24
747524901	9.0M	± 0.08M	24
747529004	10.0M	± 0.08M	24
747529013	11.0M	± 0.08M	24
747529008	12.0M	± 0.08M	24
747529015	13.0M	± 0.08M	24
747529016	14.0M	± 0.08M	24
747529007	15.0M	± 0.08M	24

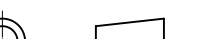
CABLE LABEL DETAIL



YDDDLSSSS
Y---YEAR, THE LAST DIGIT OF THE YEAR
DDD---DAY OF THE YEAR
L---LOCATION (1=US, 2=MEXICO, 3=CHINA, 4=PHILIPPINES)
SSSS---SERIAL NUMBER (0001-9999)

X.XXM---LENGTH AS SHOWN IN P/N TABLE

XXAWG---AWG SIZE

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DIMENSION UNITS		SCALE		CURRENT REV DESC: DWG UPDATED				molex SFP+ TO SFP+ 10G PASSIVE CABLE ASSEMBLY			
mm		1:1		EC NO: 177616 DRWN: MTAMBRALLI 2018/05/25 CHK'D: GSARVADE 2018/06/04 APPR: ARAYBURN 2018/06/05							
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 2.0°											
4 PLACES		±		INITIAL REVISION: DRWN: DRAMIREZ02 2016/11/17 APPR: ARAYBURN 2016/11/22				PRODUCT CUSTOMER DRAWING			
3 PLACES		±									
2 PLACES		± 0.13						DOCUMENT NUMBER			
1 PLACE		± 0.25		747520001				PSD	000	V	
0 PLACES		±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				D-SIZE	74752	SEE PN TABLE		GENERAL MARKET		3 OF 3	

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