

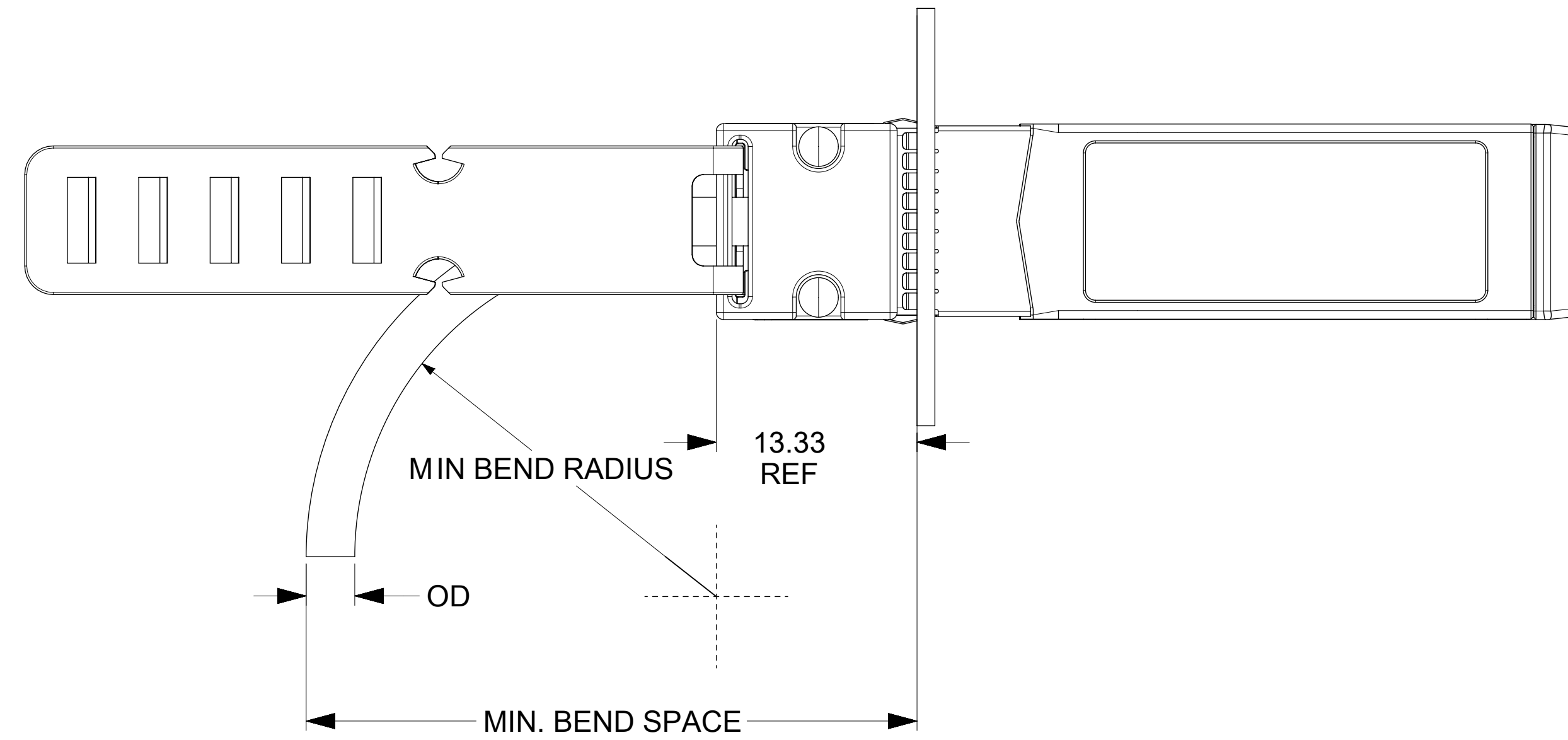
MOLEX P/N	LENGTH [M]	TOL [mm]	AWG
747521058	0.5	±30	30
747521108	1.0	±50	30
747521158	1.5	±50	30
747521208	2.0	±50	30
747521258	2.5	±50	30
747521308	3.0	±50	30
747521355	3.5	±50	30
747521408	4.0	±50	30
747521508	5.0	±80	30

- NOTES:
- MATERIALS  
 RAW CABLE - PVC  
 BACKSHELLS - NICKEL PLATED ZINC  
 DE-LATCH - PLASTIC  
 PULL - NYLON  
 PCB - HALOGEN FREE LAMINATE MATERIAL
  - IMPEDANCE - 100OHMS DIFFERENTIAL
  - RoHS COMPLIANT, NO EXEMPTIONS
  - EEPROM COMPLIANT TO SFF-8472 REV 11.0

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS <b>mm</b>	SCALE <b>2:1</b>	CURRENT REV DESC: OBSOLETE PART NUMBER AS PER PCN#509457.	<b>molex</b>		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 680890			
ANGULAR TOL ± 2.0°	4 PLACES ±	DRWN: SANTHN 2021/10/08	PRODUCT CUSTOMER DRAWING		
3 PLACES ±	2 PLACES ± 0.13	CHK'D: GGA 2021/11/25	DOCUMENT NUMBER		
1 PLACE ± 0.25	0 PLACES ±	APPR: GGA 2021/11/25	747520008		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	INITIAL REVISION: DRWN: EMEDINA02 2016/04/13 APPR: ARAYBURN 2016/04/18	DOC TYPE PSD	DOC PART 000	REVISION H1
D-DRAWING		SERIES 74752	MATERIAL NUMBER SEE P/N TABLE	CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 3

### CABLE BEND RADIUS



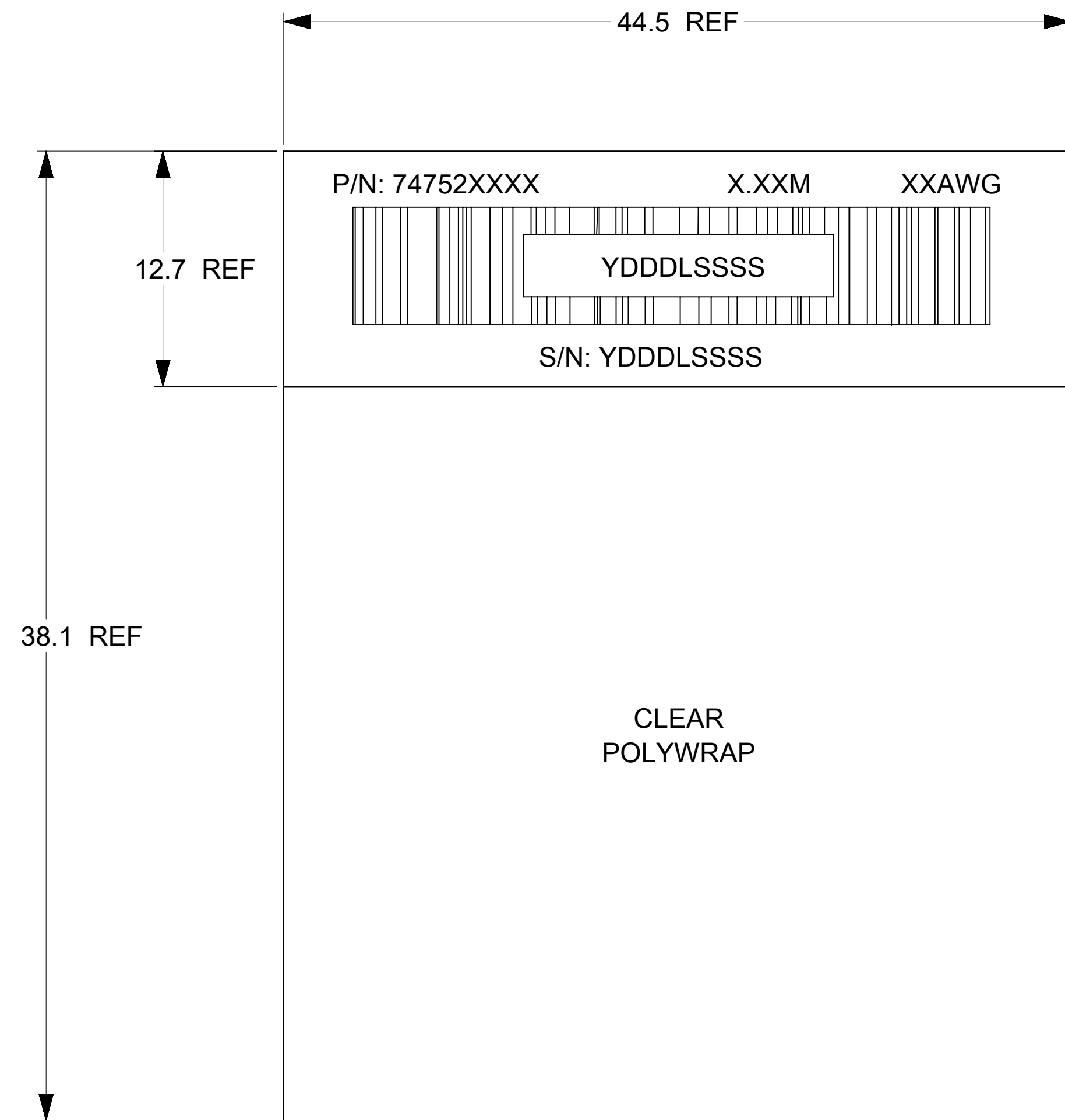
CABLE AWG	CABLE OD [mm]	MINIMUM BEND RADIUS [mm]	MINIMUM BEND SPACE [mm]
30	4.20	21	38
26	5.20	26	44

P1 END			P2 END		
PAD	SIGNAL		PAD	SIGNAL	
12	RD-	←	19	TD-	
13	RD+	←	18	TD+	
18	TD+	→	13	RD+	
19	TD-	→	12	RD-	
02	Tx_Fault	NC NC	02	Tx_Fault	
03	Tx_Disable	NC NC	03	Tx_Disable	
04	SDA	■ ■	04	SDA	
05	SCL	■ ■	05	SCL	
06	Mod_ABS	NC NC	06	Mod_ABS	
07	RS0	NC NC	07	RS0	
08	Rx_LOS	NC NC	08	Rx_LOS	
09	RS1	NC NC	09	RS1	
15	VccR	NC NC	15	VccR	
16	VccT	NC NC	16	VccT	

- LEGEND:**
- - THRU LINES
  - NC - NOT CONNECTED
  - - CONNECTION TO A DEVICE ON THE PCB

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DIMENSION UNITS <b>mm</b>		SCALE <b>3:1</b>		CURRENT REV DESC: OBSOLETE PART NUMBER AS PER PCN#509457.							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 680890							
ANGULAR TOL ± 2.0°		4 PLACES ±		DRWN: SANTHN 2021/10/08		2021/11/25		SFP+ TO SFP+ 10G PASSIVE CABLE ASSEMBLY  PRODUCT CUSTOMER DRAWING			
3 PLACES ±		2 PLACES ± 0.13		CHK'D: GGA 2021/11/25		2021/11/25					
1 PLACE ± 0.25		0 PLACES ±		INITIAL REVISION:		DRWN: EMEDINA02 2016/04/13		DOCUMENT NUMBER		DOC TYPE   DOC PART   REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						D-SIZE		74752		747520008	
						SEE P/N TABLE		CUSTOMER		GENERAL MARKET	
										PSD 000 H1	
										SHEET NUMBER	
										2 OF 3	

**CABLE LABEL DETAILS**



P/N: SEE TABLE  
 S/N: Y = YEAR, LAST DIGIT OF YEAR  
 DDD = DAY OF THE YEAR  
 L = LOCATION - 1 = USA  
 2 = MEXICO  
 3 = CHINA  
 4 = PHILIPPINES  
 SSSS = SERIAL NUMBER  
 X.XXM: CABLE LENGTH, SEE TABLE  
 XXAWG: WIRE GAGE, SEE TABLE  
 (DATE CODE ISO-8601 FORMAT)

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DIMENSION UNITS	SCALE	CURRENT REV DESC: OBSOLETE PART NUMBER AS PER PCN#509457.													
mm	2:1	<b>molex</b>													
GENERAL TOLERANCES (UNLESS SPECIFIED)		SFP+ TO SFP+ 10G PASSIVE CABLE ASSEMBLY													
ANGULAR TOL	± 2.0°	PRODUCT CUSTOMER DRAWING													
4 PLACES	±	EC NO: 680890		DRWN: SANTHN		2021/10/08		DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION	
3 PLACES	±	CHK'D: GGA		2021/11/25		APPR: GGA		2021/11/25		747520008		PSD	000	H1	
2 PLACES	± 0.13	INITIAL REVISION:		DRWN: EMEDINA02		2016/04/13		2016/04/18							
1 PLACE	± 0.25	APPR: ARAYBURN		MATERIAL NUMBER		CUSTOMER		SERIES		D-DATA		SHEET NUMBER			
0 PLACES	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		D-SIZE		SEE P/N TABLE		GENERAL MARKET	3 OF 3
DOCUMENT STATUS		P1	RELEASE DATE		2021/11/25	12:19:23									