

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

NOTES:

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

FUNCTIONAL SYMBOLS F A = 0 F E = 0 F B = 0 DIVISIONAL SYMBOLS	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: RETRACTED AS PER SALESFORCE 572458.			molex					
	mm		2:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
	ANGULAR TOL		± 2°										
	4 PLACES		±					SFP+ TO SFP+ 10G PASSIVE CABLE ASSEMBLY					
	3 PLACES		±										
	2 PLACES		± 0.130										
	1 PLACE		± 0.25		STATUS: Production DRWN: ANIKETHAN SS 2023-07-19 CHK'D: Ganesh Rao B 2023-08-04 APPR: Gurunandan GA 2023-08-04			DOCUMENT NUMBER 747520008		DOC TYPE PSD	DOC PART 000	REVISION I	
	0 PLACES		±										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING D-SIZE	SERIES 74752	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 3	

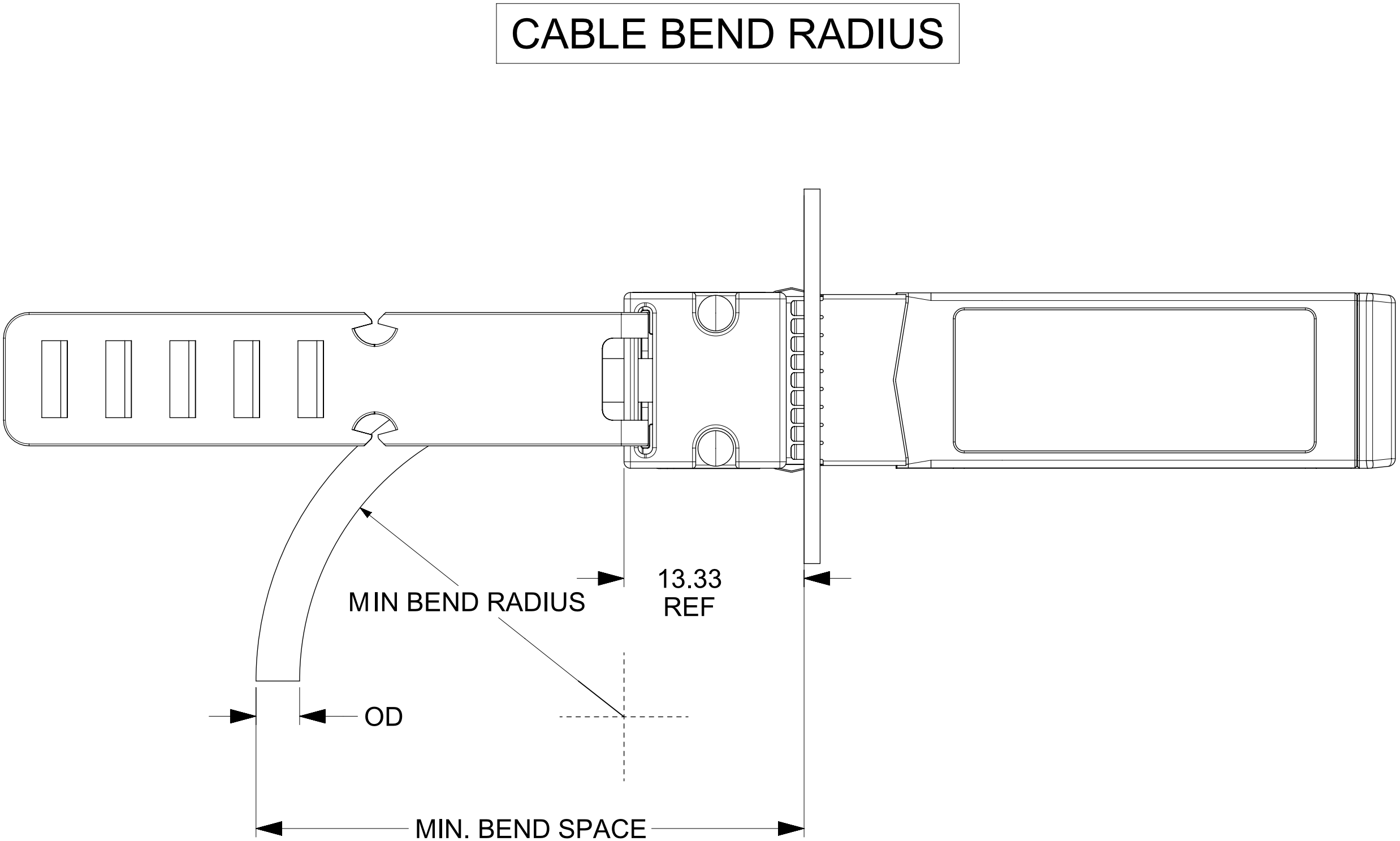
P1 END			P2 END		
PAD	SIGNAL		PAD	SIGNAL	
12	RD-	←	19	TD-	
13	RD+	←	18	TD+	
18	TD+	→	13	RD+	
19	TD-	→	12	RD-	
02	Tx_Fault	NC NC	02	Tx_Fault	
03	Tx_Disable	NC NC	03	Tx_Disable	
04	SDA	■ ■	04	SDA	
05	SCL	■ ■	05	SCL	
06	Mod_ABS	NC NC	06	Mod_ABS	
07	RS0	NC NC	07	RS0	
08	Rx_LOS	NC NC	08	Rx_LOS	
09	RS1	NC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

LEGEND:

→ - THRU LINES

NC - NOT CONNECTED

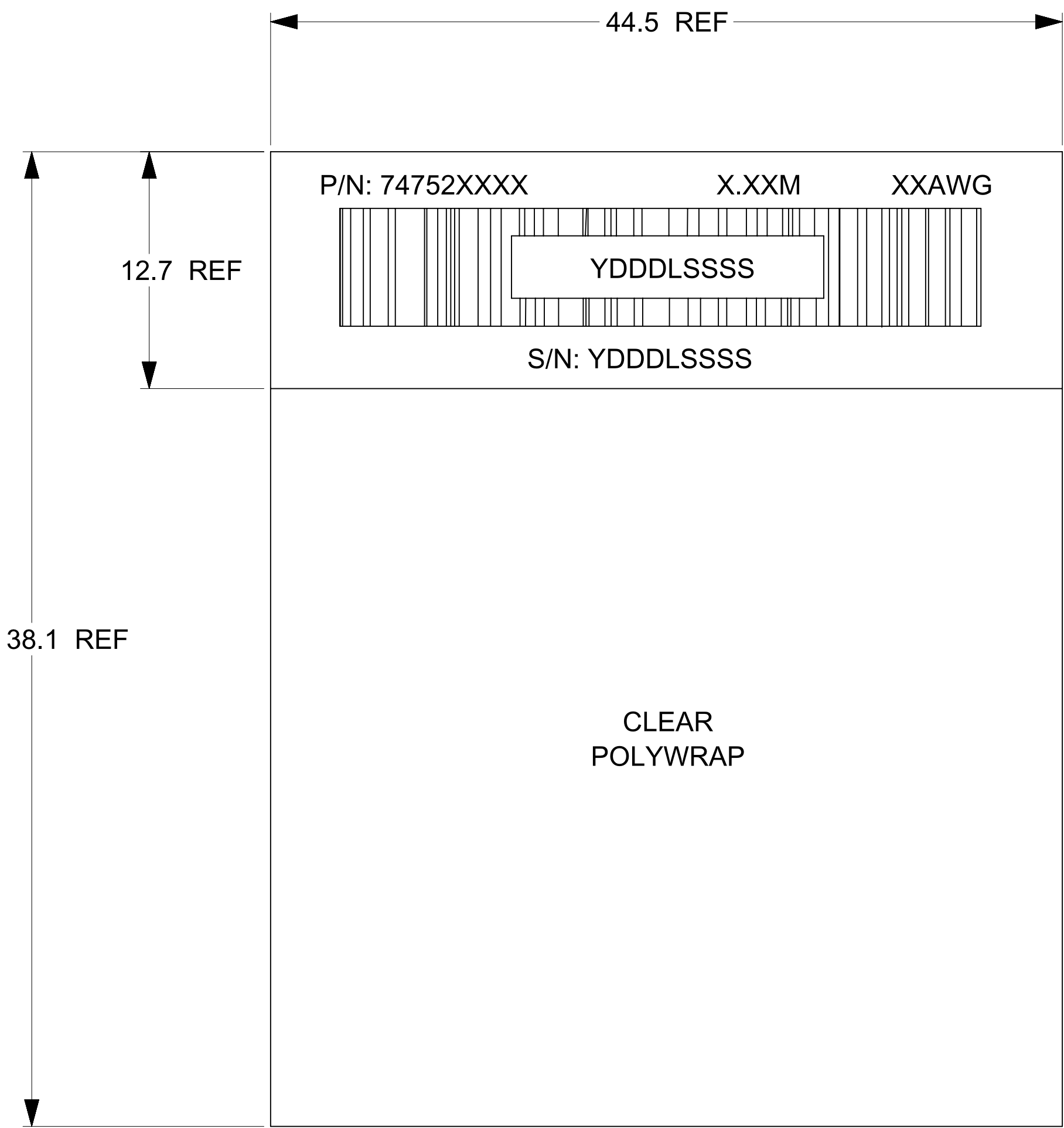
■ - CONNECTION TO A DEVICE ON THE PCB



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

FUNCTIONAL SYMBOLS FA = 0 FC = 0 FP = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	DIMENSION UNITS mm		SCALE 3:1		CURRENT REV DESC: RETRACTED AS PER SALESFORCE 572458.			molex							
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL		± 2°												
	4 PLACES		±												
DIVISIONAL SYMBOLS	3 PLACES		±		STATUS: Production DRWN: ANIKETHAN SS CHK'D: Ganesh Rao B APPR: Gurunandan GA			2023-07-19 2023-08-04 2023-08-04							
	2 PLACES		± 0.130												
	1 PLACE		± 0.25												
	0 PLACES		±												
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING D-SIZE		SERIES 74752		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		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)

FUNCTIONAL SYMBOLS F A = 0 F C = 0

F

P

DIVISIONAL SYMBOLS