

MOLEX P/N	LENGTH [M]	TOL [mm]	AWG
747521108	1.0	±50	30
747521158	1.5	±50	30
747521208	2.0	±50	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

FUNCTIONAL SYMBOLS $F_A = 0$ $F_C = 0$ $F_D = 0$	DIMENSION UNITS MM	SCALE 2:1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	GENERAL TOLERANCES (UNLESS SPECIFIED)		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405	
	ANGULAR TOL ± 2°		STATUS: Production	
	4 PLACES ±		DRWN: Madhava M CHK'D: Ganesh Rao B APPR: Gurunandan GA	
DIVISIONAL SYMBOLS 3 PLACES ± 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		DATE 2024-04-18 2024-05-20 2024-05-20	DOCUMENT NUMBER 747520008
	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET	DOC TYPE PSD
	SHEET NUMBER 1 OF 3		REVISION 11	

molex

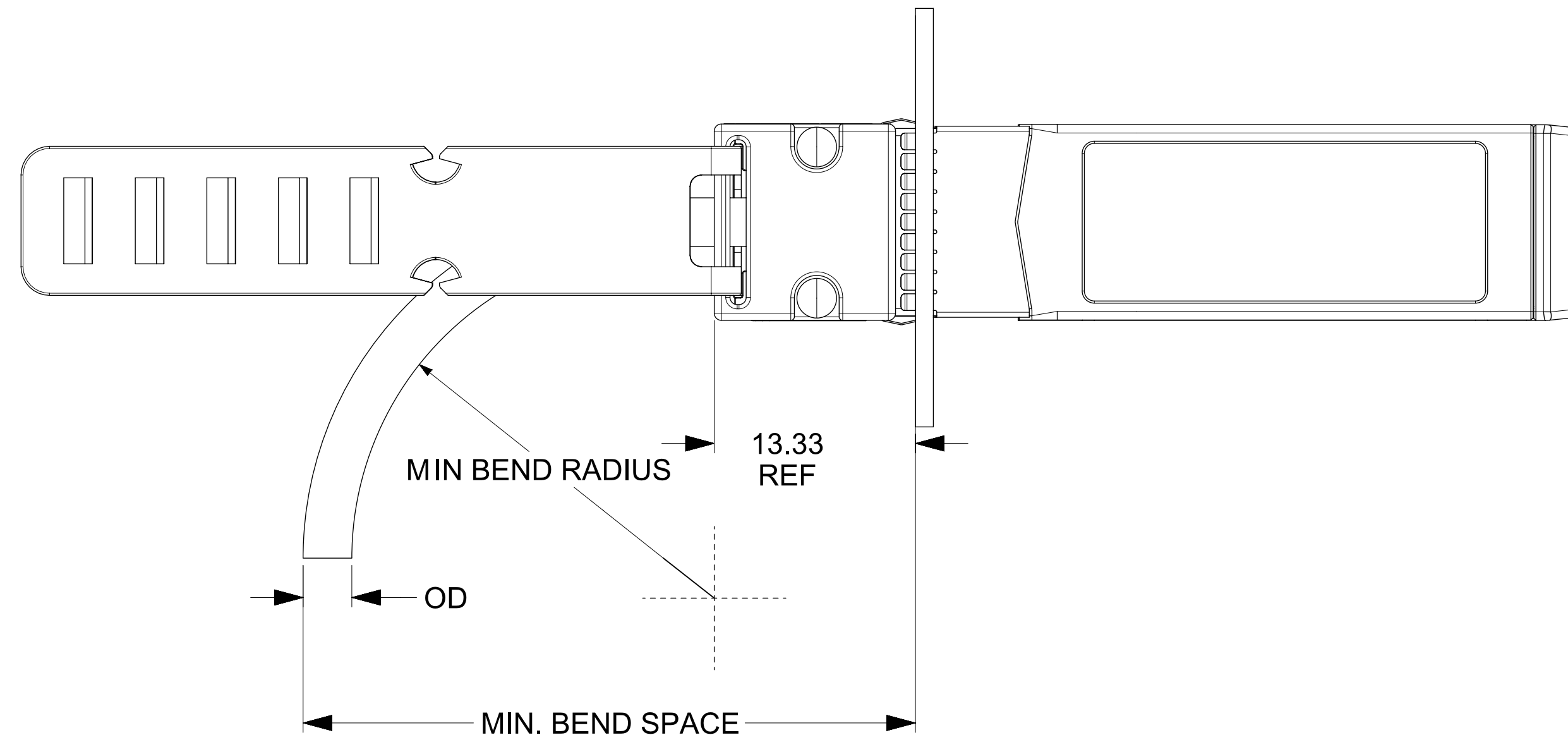
SFP+ TO SFP+ 10G PASSIVE CABLE ASSEMBLY

PRODUCT SALES DRAWING

DOCUMENT NUMBER: 747520008, DOC TYPE: PSD, DOC PART: 000, REVISION: 11

MATERIAL NUMBER: SEE TABLE, CUSTOMER: GENERAL MARKET, SHEET NUMBER: 1 OF 3

CABLE BEND RADIUS



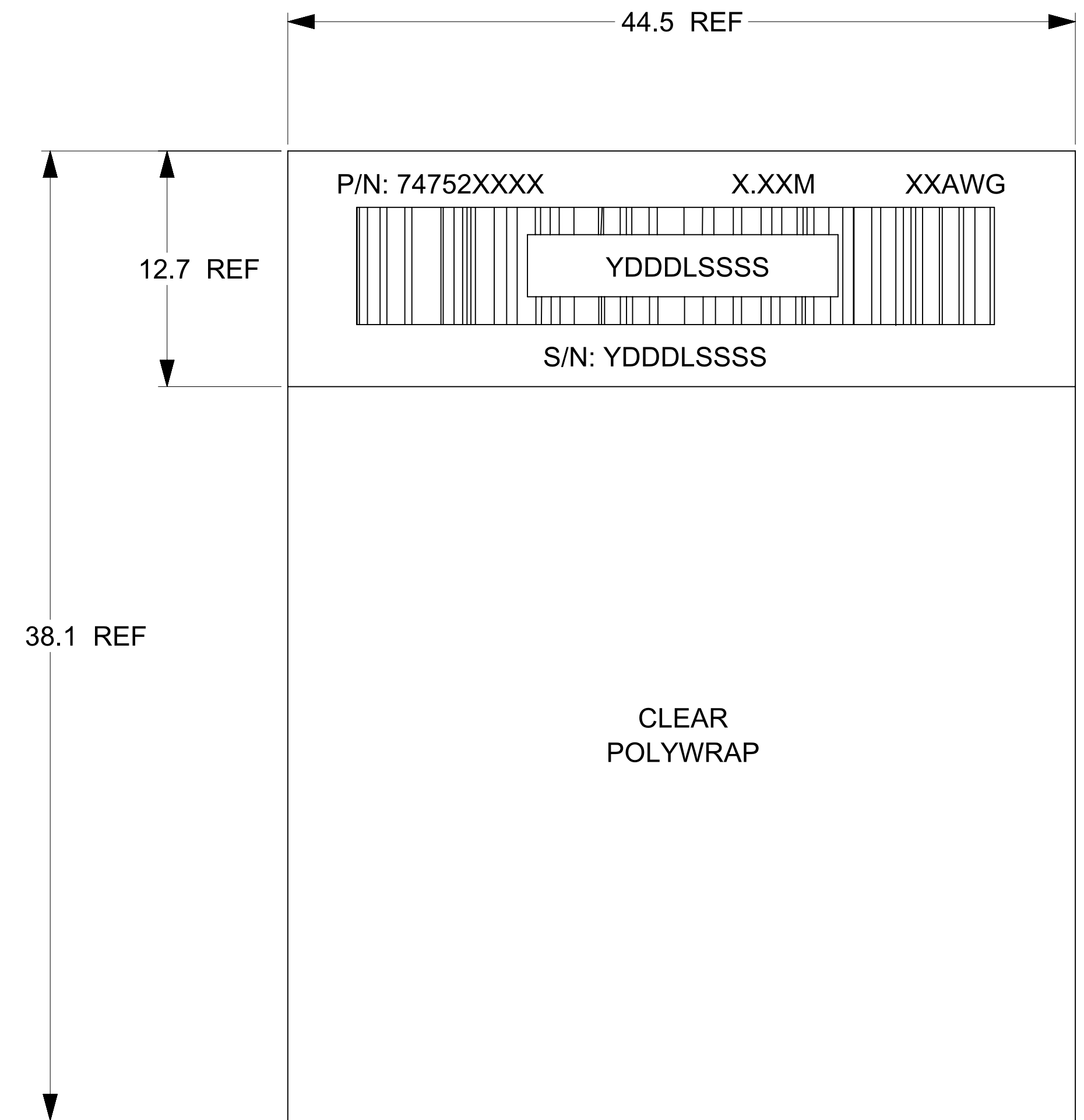
CABLE AWG	CABLE OD [mm]	MINIMUM BEND RADIUS [mm]	MINIMUM BEND SPACE [mm]
30	4.20	21	38
26	5.20	26	44

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

FUNCTIONAL SYMBOLS FA = 0 FC = 0 FP = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405					
	DIMENSION UNITS MM	SCALE 3:1	<p>SFP+ TO SFP+ 10G PASSIVE CABLE ASSEMBLY</p> <p>PRODUCT SALES DRAWING</p>					
	GENERAL TOLERANCES (UNLESS SPECIFIED)							
	ANGULAR TOL ± 2°							
4 PLACES ±								
3 PLACES ±		STATUS: Production	2024-04-18	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	
2 PLACES ± 0.130		DRWN: Madhava M	2024-05-20	747520008		PSD	000	11
1 PLACE ± 0.25		CHK'D: Ganesh Rao B	2024-05-20	SEE TABLE		GENERAL MARKET		SHEET NUMBER
0 PLACES ±		APPR: Gurunandan GA	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
			D-SIZE	74752	SEE TABLE	GENERAL MARKET	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	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
$\nabla_A = 0$	DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405								
$\nabla_C = 0$	MM	2:1									
$\nabla_P = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)										
	ANGULAR TOL	± 2'									
DIVISIONAL SYMBOLS	4 PLACES	±	STATUS: Production DRWN: Madhava M 2024-04-18 CHK'D: Ganesh Rao B 2024-05-20 APPR: Guranandan GA 2024-05-20								
	3 PLACES	±									
	2 PLACES	± 0.130									
	1 PLACE	± 0.25									
	0 PLACES	±	THIRD ANGLE PROJECTION D-SIZE 74752								
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
			DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	molex				
			747520008		PSD	000	11	SFP+ TO SFP+ 10G PASSIVE CABLE ASSEMBLY			
			PRODUCT SALES DRAWING								
			SEE TABLE		GENERAL MARKET		3 OF 3				