

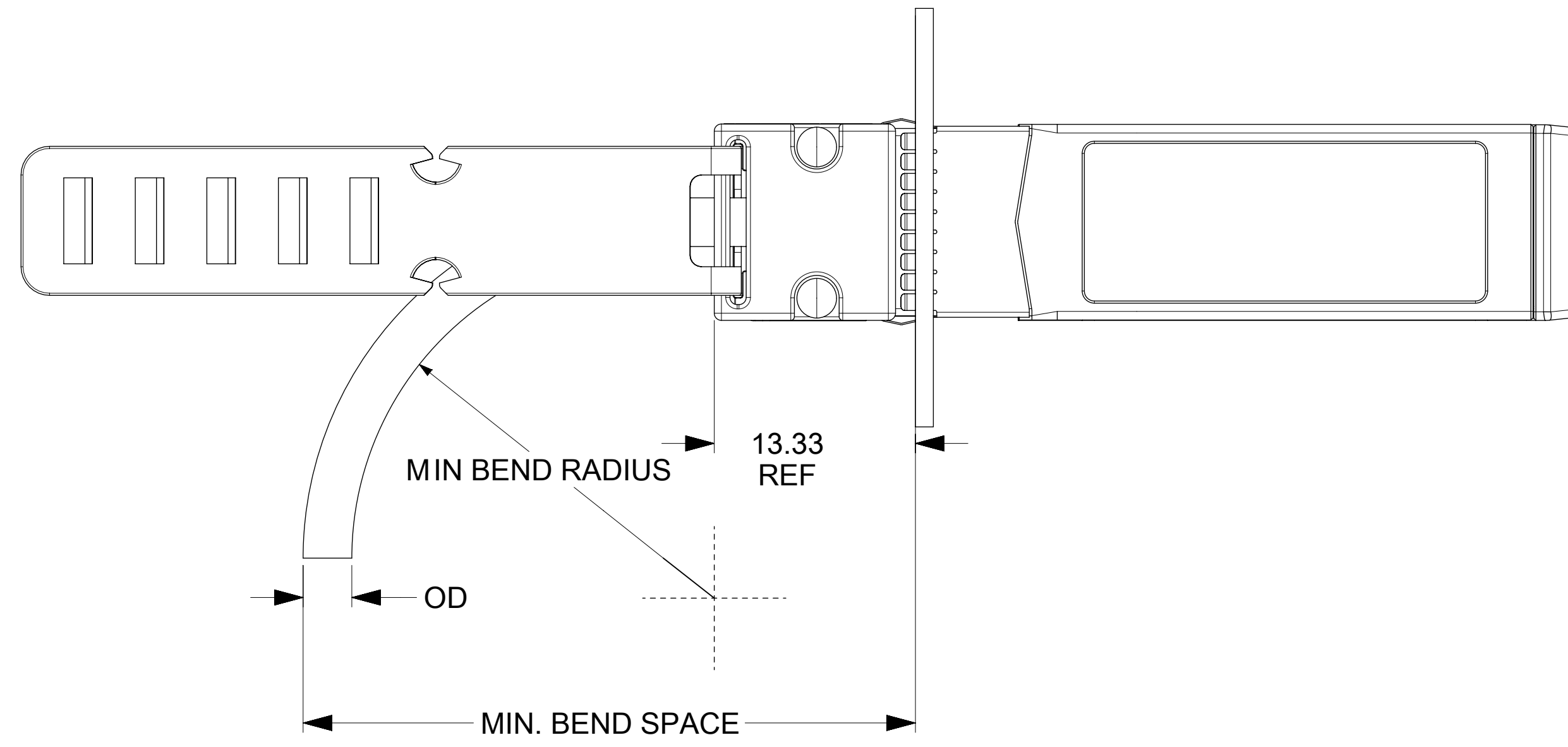
MOLEX P/N	LENGTH [M]	TOL [mm]	AWG
747521058	0.5	±30	30
747521108	1.0	±50	30
747521158	1.5	±50	30
747521208	2.0	±50	30
747521258	2.5	±50	30
747521308	3.0	±50	30
747521355	3.5	±50	30
747521408	4.0	±50	30
747521508	5.0	±80	30

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

