

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

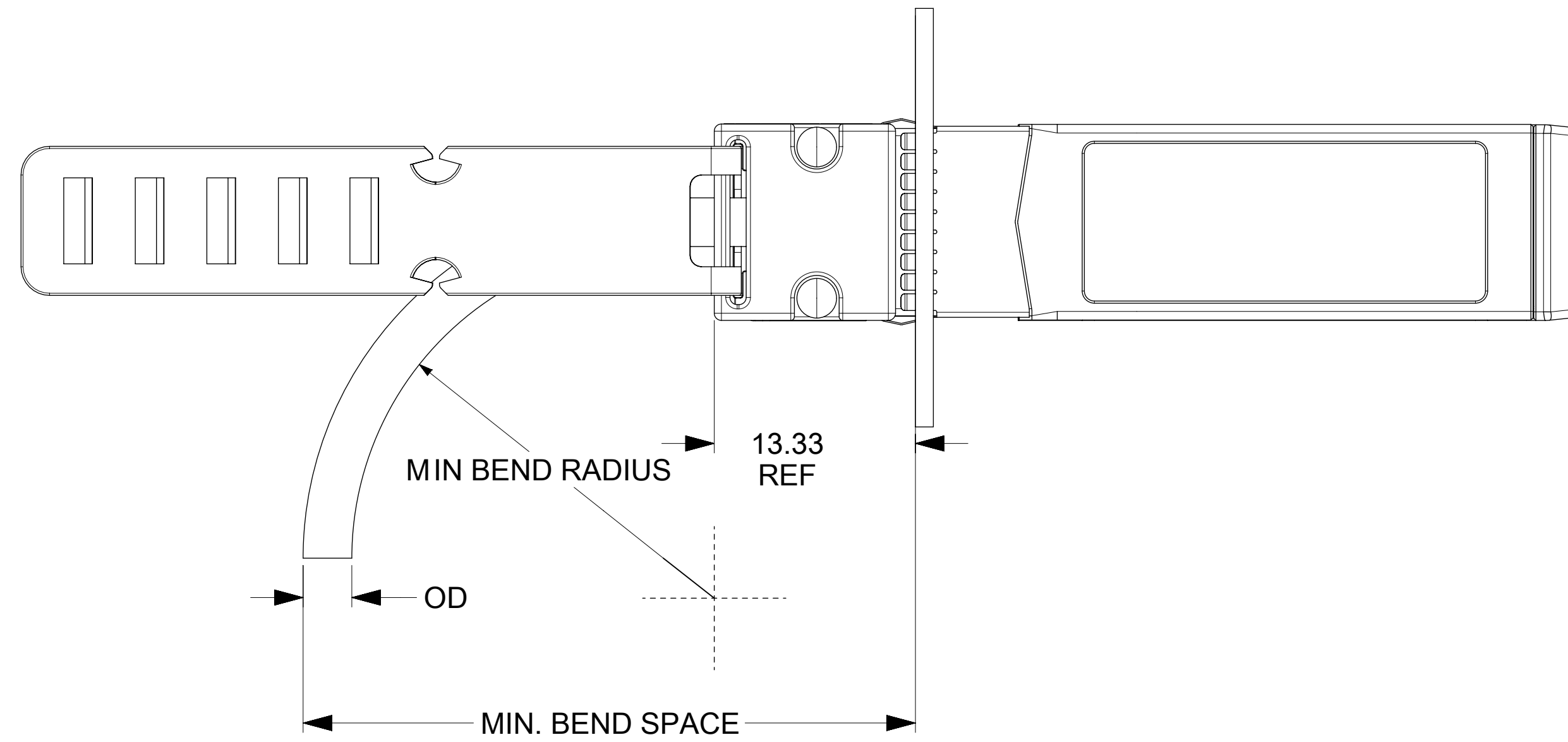
- NOTES:
- MATERIALS  
 RAW CABLE - PVC  
 BACKSHELLS - NICKEL PLATED ZINC  
 DE-LATCH - PLASTIC  
 PULL - NYLON  
 PCB - HALOGEN FREE LAMINATE MATERIAL
  - IMPEDANCE - 100OHMS DIFFERENTIAL
  - RoHS COMPLIANT, NO EXEMPTIONS
  - EEPROM COMPLIANT TO SFF-8472 REV 11.0

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	DOC TYPE   DOC PART   REVISION		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	INITIAL REVISION: DRWN: EMEDINA02 2016/04/13 APPR: ARAYBURN 2016/04/18	747520008		
	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
		<b>D-SIZE</b>	<b>74752</b>	GENERAL MARKET	<b>1 OF 3</b>

DOCUMENT STATUS	P1	RELEASE DATE	2021/11/25	12:19:23
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### 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)					
ANGULAR TOL	± 2.0°	EC NO: 680890	DOCUMENT NUMBER: <b>747520008</b> DOC TYPE: PSD    DOC PART: 000    REVISION: H1		
4 PLACES	±	DRWN: SANTHN    2021/10/08			
3 PLACES	±	CHK'D: GGA    2021/11/25	DRAWING: <b>D-SIZE</b> SERIES: <b>74752</b>		
2 PLACES	± 0.13	APPR: GGA    2021/11/25			
1 PLACE	± 0.25	INITIAL REVISION: DRWN: EMEDINA02    2016/04/13 APPR: ARAYBURN    2016/04/18	THIRD ANGLE PROJECTION		
0 PLACES	±				

