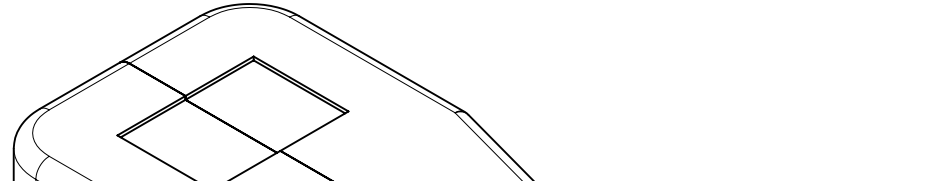
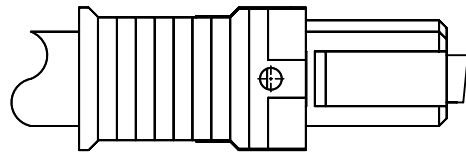
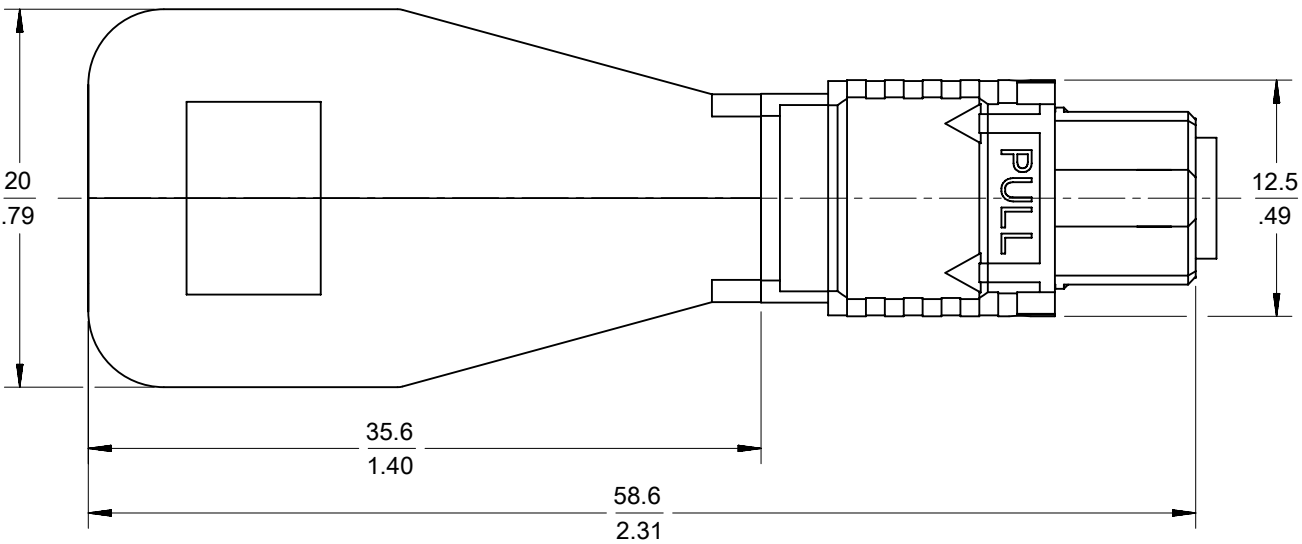
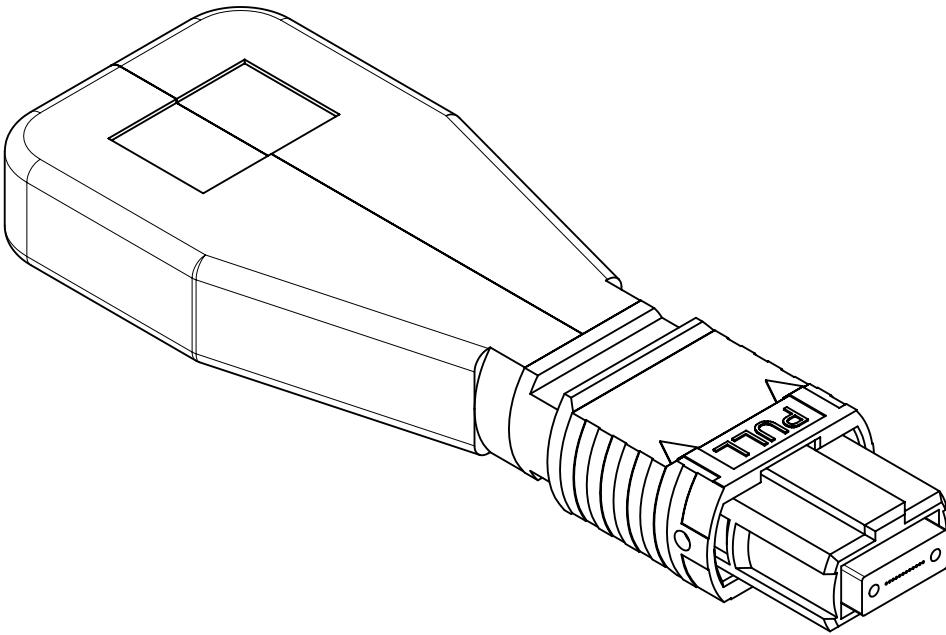


12		11		10		9		8		7		6		5		4		3		2		1	
PART NUMBER		CHANNELS		TYPE		PINOUT (SEE CHARTS)		INSERTION LOSS SPEC PER ASSEMBLY (SEE NOTE 2)		POLISH TYPE													
1060051000		12		SM		12 CHANNEL STANDARD		1.5 dB		APC		12 CHANNEL STD FIBER 1 TO 7 2 TO 8 3 TO 9 4 TO 10 5 TO 11 6 TO 12 12 CHANNEL QSFP FIBER 1 TO 12 2 TO 11 3 TO 10 4 TO 9 5, 6, 7, 8 EMPTY 8 CHANNEL STD FIBER 1 TO 5 2 TO 6 3 TO 7 4 TO 8 											
1060051001				MM 50/125				1.0 dB		PC													
1060051003				MM 50/125 5dB ATTEN				5 ±1 dB		APC													
1060051500		8		SM		8 CHANNEL STANDARD		1.5 dB		APC													
1060051502				MM 62.5/125				1.0 dB		PC													
1060051100		12		MM 50/125		12 CHANNEL QSFP		1.0 dB		PC													
1060051102								2 ±1 dB		APC													
1060051007				SM				1.5 dB		APC													

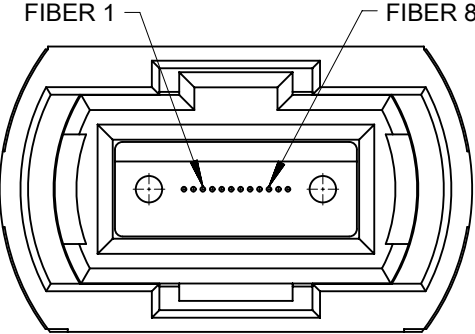
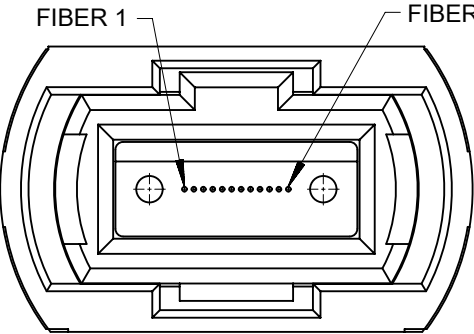
12 CHANNEL STD
FIBER 1 TO 7
2 TO 8
3 TO 9
4 TO 10
5 TO 11
6 TO 12

12 CHANNEL QSFP
FIBER 1 TO 12
2 TO 11
3 TO 10
4 TO 9
5, 6, 7, 8 EMPTY

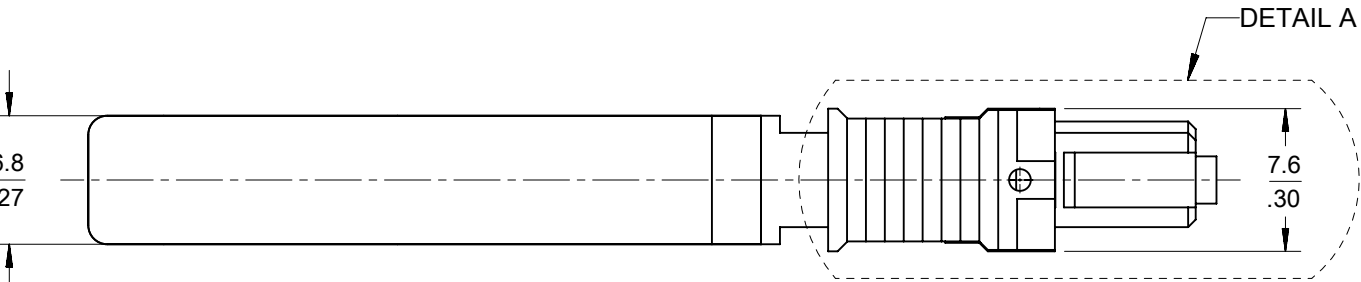
8 CHANNEL STD
FIBER 1 TO 5
2 TO 6
3 TO 7
4 TO 8



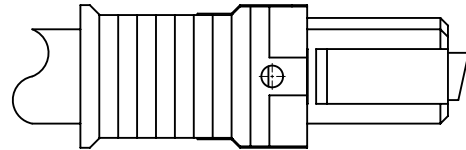
DETAIL A
FOR SM ANGLE POLISH
(SEE TABLE)



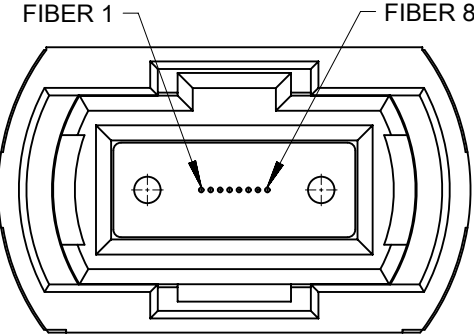
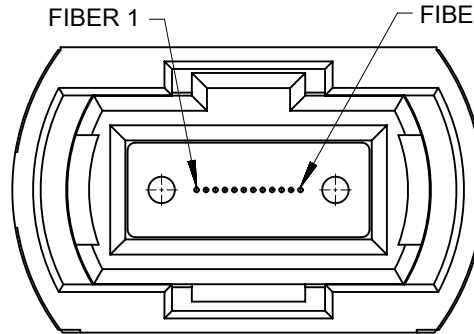
SM ANGLE POLISH IS SHOWN



MM PC POLISH IS SHOWN



DETAIL B
FOR MM ANGLE POLISH
(SEE TABLE)



MM PC AND ANGLE POLISH ARE SHOWN

PIN OUT DIAGRAMS

NOTES:

1. LOOPBACK ASSEMBLY AND ITS COMPONENTS SHALL COMPLY WITH EU DIRECTIVE 2011/65/EU ON THE RESTRICTION OF THE USE OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS).
2. INSERTION LOSS (IL) SHOWN IS PER CHANNEL (2 MATED PAIRS).

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
FA= 0 FE= 0 FP= 0 DIVISIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS		molex LOW PROFILE MTP LOOPBACK CONNECTOR							
		MM/INCH		2.5:1											
DIVISIONAL SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 768949 DRWN: VISHAH2 CHK'D: GGA APPR: GGA 2023/10/31 2023/11/16 2023/11/16		PRODUCT CUSTOMER DRAWING									
		ANGULAR TOL ± 1.0°													
		4 PLACES ±				INITIAL REVISION: DRWN: SERNST APPR: WCHEN 2007/11/26 2007/11/28		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
		3 PLACES ±						SD-106005-1000		PSD		001		G1	
		2 PLACES ±													
		1 PLACE ±													
0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				C-SIZE		106005		SEE TABLE		GENERAL MARKET		1 OF 1			

DOCUMENT STATUS	P1	RELEASE DATE	2023/11/16 07:39:23								MUST REMAIN WITHIN DIMENSIONS		C-SIZE	106005	SEE TABLE	GENERAL MARKET	1 OF 1	
FORMA: master-by-prod-C REVISED: 11 DATE: 202-05/01				12	11		10	9	8	7	6	5	4	3		2		1