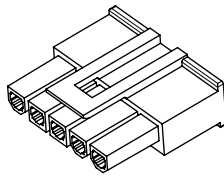
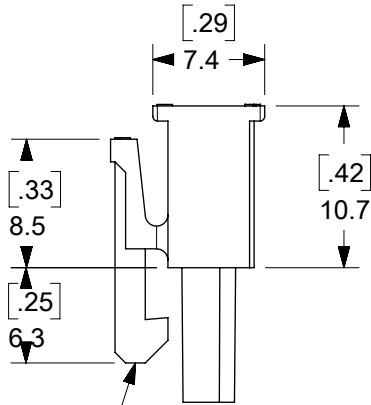
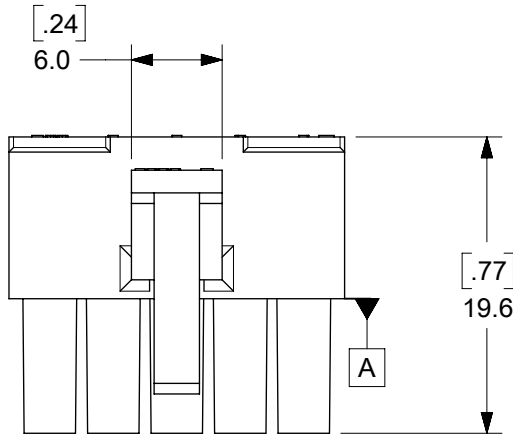


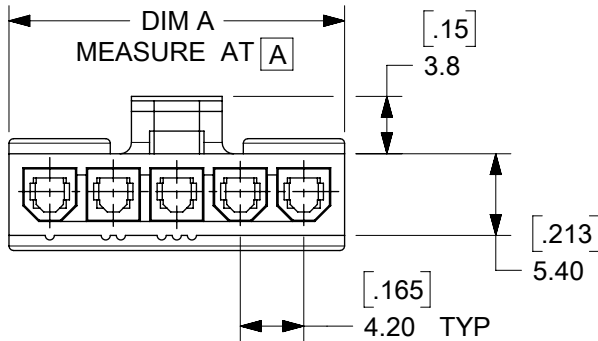
POSITIVE LATCH
SCALE 2:1



PASSIVE LATCH
SCALE 2:1



POSITIVE LATCH

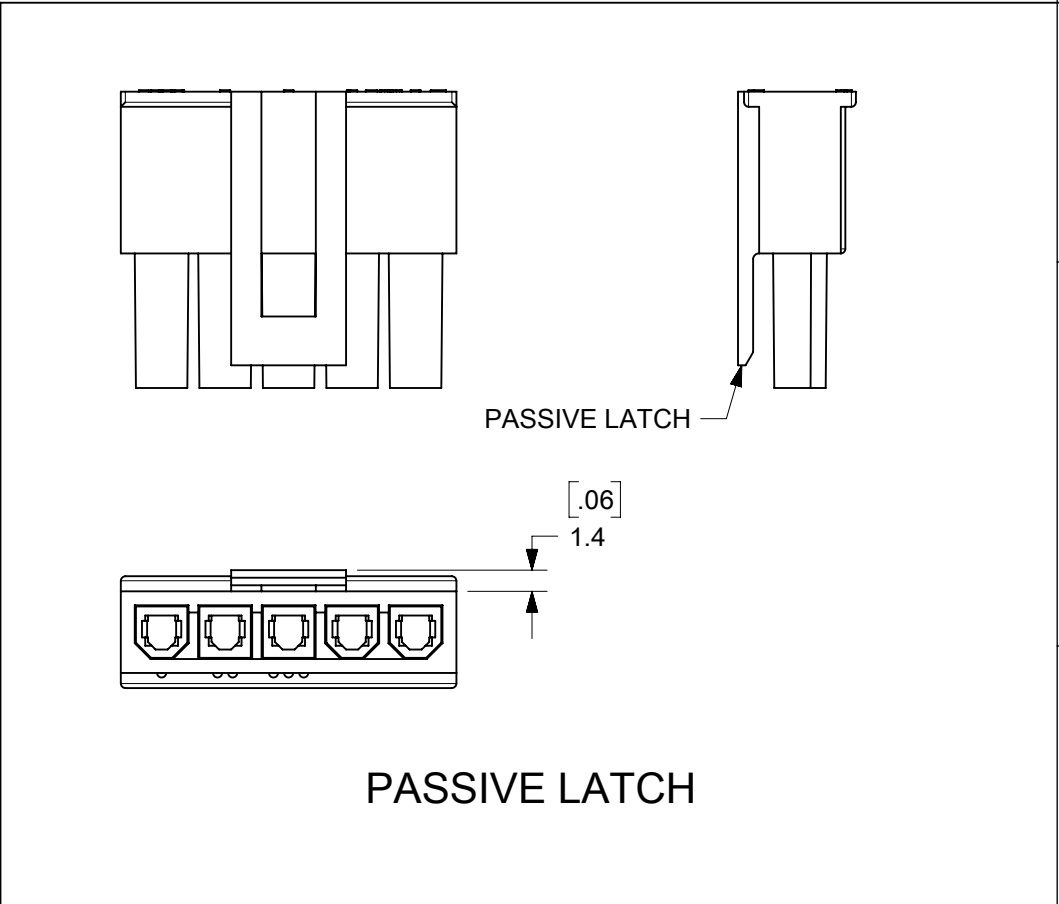


- NOTES:
- 1) MATERIAL:
0=NYLON, UL94 V-2, COLOR: NATURAL,(BEIGE); IEC 60335-1, 5TH EDITION GLOW WIRE CAPABLE.
1=NYLON, UL94 V-2, COLOR:BLACK; IEC 60335-1, 5TH EDITION GLOW WIRE CAPABLE.
 - 2) FINISH: NOT APPLICABLE.
 - 3) PRODUCT SPECIFICATION: PS-5556-001.
 - 4) PACKING: PK-5557-002.
 - 5) PART MATES WITH MOLEX PLUG #172646 AND HEADERS #172647 AND #172648.
 - 6) PART TO BE USED WITH MOLEX FEMALE TERMINAL #5556.
 - 7) PART IS NOT DESIGNED FOR CURRENT SHARING.
 - 8) CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
 - 9) WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET.
 - 10) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION, FLASH AND SINK MEET CLASS "C" REQUIREMENTS.
 - 11) TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.
 - 12) BUBBLE IS ACCEPTABLE ON LATCH AREA.

LEGEND:

- 46994- ** * *
- CIRCUT SIZE _____
- MATERIAL _____
SEE NOTE 1
- CONFIGURATION _____
2=SINGLE ROW, POSITIVE LATCH
4=SINGLE ROW, PASSIVE LATCH

MATERIAL NUMBER	MATERIAL/COLOR	TOOL STATUS	CKT SIZE	LATCH STYLE	DIM A
46994-0212	V-2/BLACK	TOOLED	2	POSITIVE	.378(9.60)
46994-0412	V-2/BLACK	TOOLED	4	POSITIVE	.709(18.00)
46994-0512	V-2/BLACK	TOOLED	5	POSITIVE	.874(22.20)
46994-0612	V-2/BLACK	TOOLED	6	POSITIVE	1.039(26.40)
46994-0712	V-2/BLACK	NOT TOOLED	7	POSITIVE	1.205(30.60)
46994-0514	V-2/BLACK	NOT TOOLED	5	PASSIVE	.874(22.20)
46994-0202	V-2/NATURAL(BEIGE)	TOOLED	2	POSITIVE	.378(9.60)
46994-0402	V-2/NATURAL(BEIGE)	TOOLED	4	POSITIVE	.709(18.00)
46994-0502	V-2/NATURAL(BEIGE)	TOOLED	5	POSITIVE	.874(22.20)
46994-0602	V-2/NATURAL(BEIGE)	TOOLED	6	POSITIVE	1.039(26.40)



PASSIVE LATCH

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:				molex MINI-FIT JR. RECEPTACLE SINGLE ROW GLOW WIRE				
mm	NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 0.5°											
4 PLACES	±		EC NO: 719028								
			DRWN: JERRYW8		2022/08/23						
3 PLACES	±		CHK'D: XQZHANG		2022/09/01						
			APPR: XQZHANG		2022/09/01						
2 PLACES	±	0.25					PRODUCT CUSTOMER DRAWING				
1 PLACE	±	0.38	INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
			DRWN: NMGUYEN		2013/04/15		SD-46994-0000		PSD	001	A4
0 PLACES	±		APPR: FSMITH		2014/05/16						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
					B-SIZE	46994	SEE CHART		GENERAL MARKET		1 OF 1