

F

E

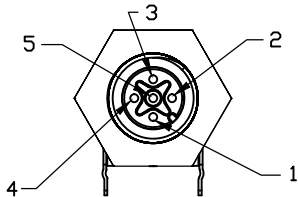
D

C

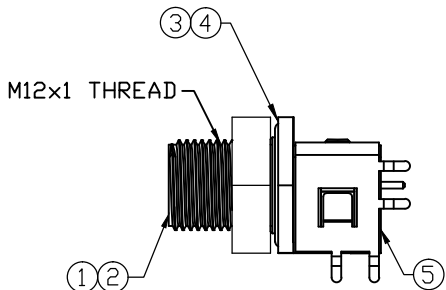
B

A

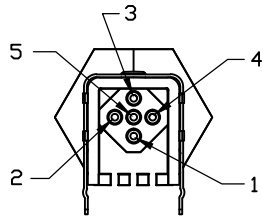
MATERIAL NUMBER	ENGINEERING NUMBER	POLE	PIN CONFIGURATION
120070084	8R3L560005	3	STRAIGHT
1200700162	8R4L560005	4	STRAIGHT
1200700242	8R5L560005	5	STRAIGHT
1200700086	8R3L570005	3	90 DEGREE
1200700164	8R4L570005	4	90 DEGREE
1200700244	8R5L570005	5	90 DEGREE



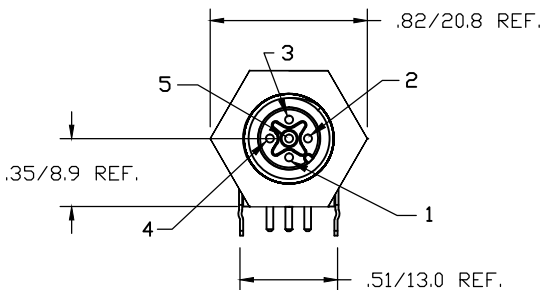
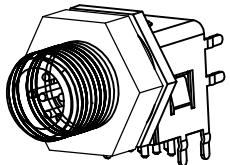
FACE VIEW
(STRAIGHT)



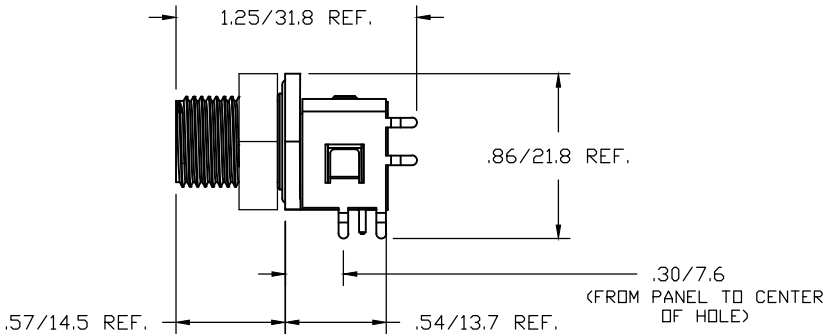
STRAIGHT PIN CONFIGURATION



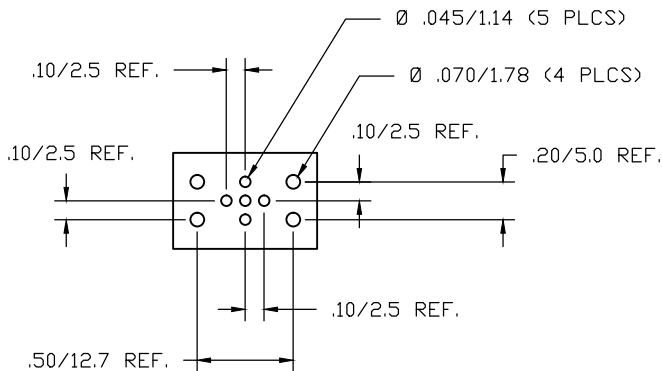
BACK VIEW
(STRAIGHT)



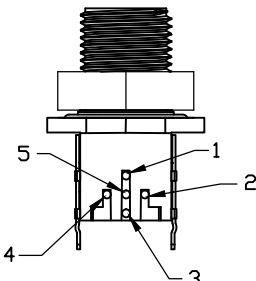
FACE VIEW
(90° CONFIG.)



90° PIN CONFIGURATION



RECOMMEDNED PCB LAYOUT
(BOTH STRAIGHT & 90°)



BOTTOM VIEW
(90° CONFIG.)

NOTE:
PANEL THICKNESS - .14 MAX.

5 POLE SHOWN

ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	NYLON	BLACK
2	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
3	RECEPTACLE SHELL	DELTRIN	BLACK
4	O-RING	VITON	
5	BRACKET	STEEL	TIN PLATED

ADDED PART NUMBERS EC NO: IPG2015-1776 DRWN: GGUSTAFS 2015/04/13 CHKD: BARDEN 2015/05/29 APPR: BWOODMAN2009/08/28	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ⌒=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY BW	DATE 2009/08/26	TITLE M12 PCB MOUNT MALE 3P/4P/5P RECEPTACLE STR/90D			
			4 PLACES	±--	±---	CHECKED BY LH	DATE 2009/08/26				
			3 PLACES	±--	±.005	APPROVED BY JFMURPHY		DATE 2009/08/28	MOLEX INCORPORATED		
			2 PLACES	±--	±.01	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-120070-009		SHEET NO. 1 OF 1	
			1 PLACE	±0.3	±.02	SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			ANGULAR ±1/2°								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											

VOLTAGE RATING	250 VAC/VDC
AMPERAGE RATING	4 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 80°C
PANEL HOLE CUT SIZE	Ø .51/12.9