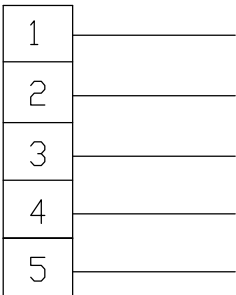
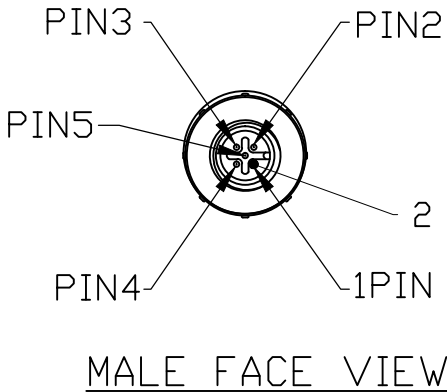
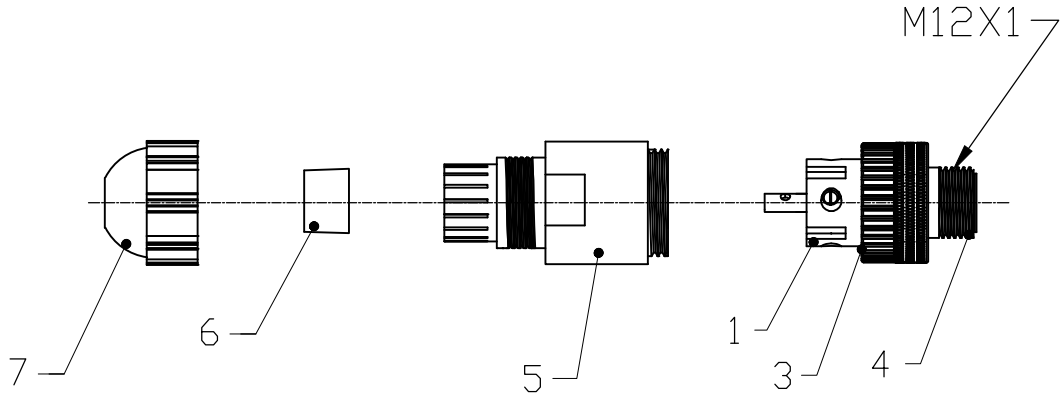
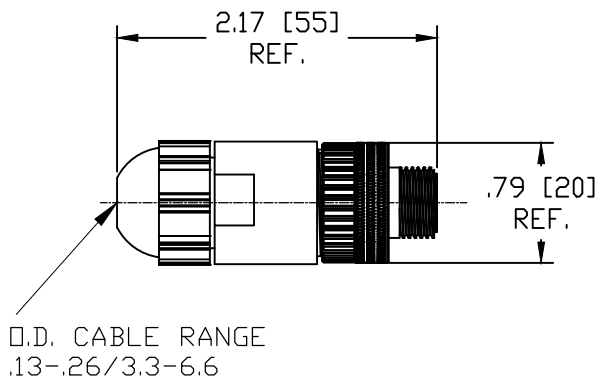
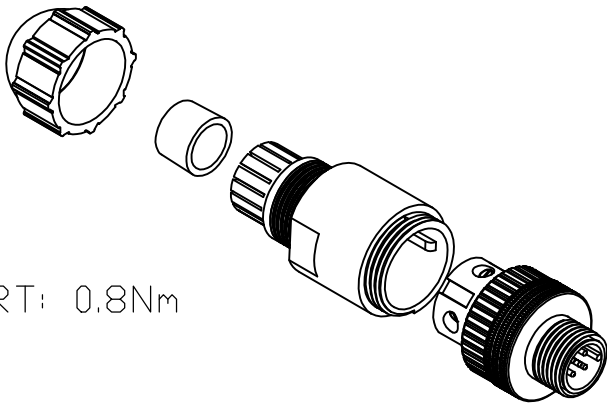


MATERIAL NUMBER	ENGINEERING NUMBER
1200710045	8A5006-31

TORQUE RECOMMENDATION:

CABLE SCREW PG7: 2.4Nm
THREAD BETWEEN HOUSING AND INSERT: 0.8Nm
STRAND SCREW (CONTACT): 0.4Nm



WIRING CHART

ITEM		COMPONENT	MATERIAL	FINISH
1	1	INSERT	POLYAMIDE	BLACK
2	5	CONTACTS	COPPER ALLOY	SILVER PLATED
3	1	O-RING	NITRILE	BLACK
4	1	COUPLING NUT	BRASS	NICKEL PLATED
5	1	MOLDED BODY	POLYAMIDE	BLACK
6	1	GROMMET	NITRILE	BLACK
7	1	CORD GRIP BODY	POLYAMIDE	BLACK

VOLTAGE RATING	30VAC/36VDC
AMPERAGE RATING	4 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-25°C TO 90°C
CSA CERTIFICATIONS	CSA CERTIFIED, FILE NO. LR6837

DESCRIPTION EC NO: IPG2013-1257 DRWN: REISSNER CHKD: APOHL APPR: CBURGER 13.02.13	DESCRIPTION	QUALITY SYMBOLS ▽ = 0 ▽C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY DATE TWOLDEGE 2009/08/07		FA M12 5P AC MA STR UNSH BK BRA ----- molex		
		4 PLACES	±---	±---	CHECKED BY DATE APOHL 2013/02/14					
		3 PLACES	±---	±---	APPROVED BY DATE -----					
		2 PLACES	±---	±---						
		1 PLACE	±0.3	±---			DOCUMENT NO. SD-120071-004			
		0 PLACE	±0.5	±---						
		ANGULAR ± 1 °				MATERIAL NO. 1200710045		SHEET NO. 1 OF 1		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
						SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			