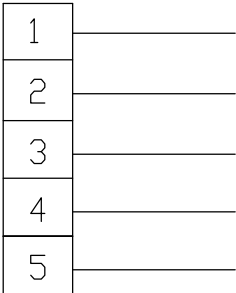
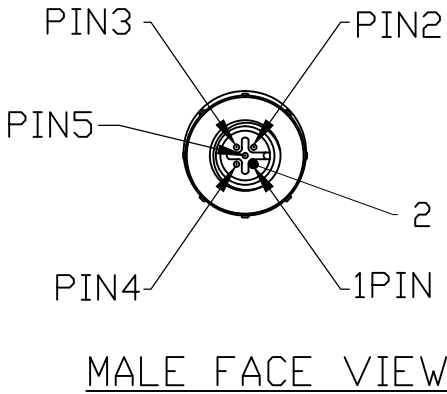
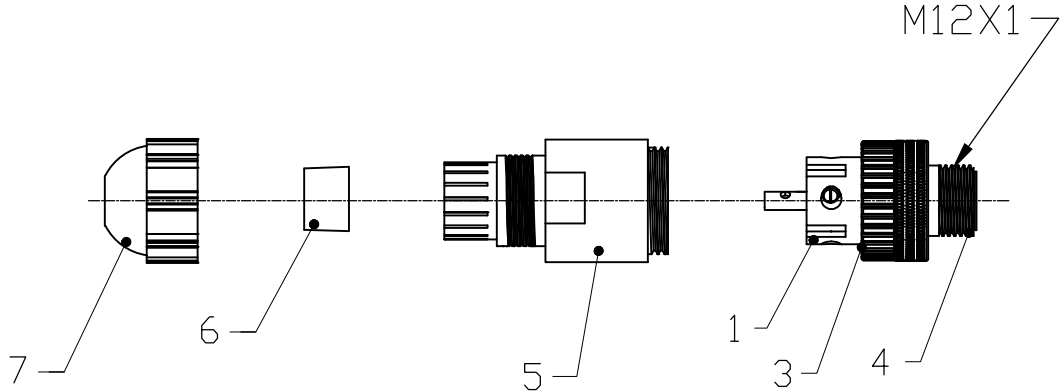
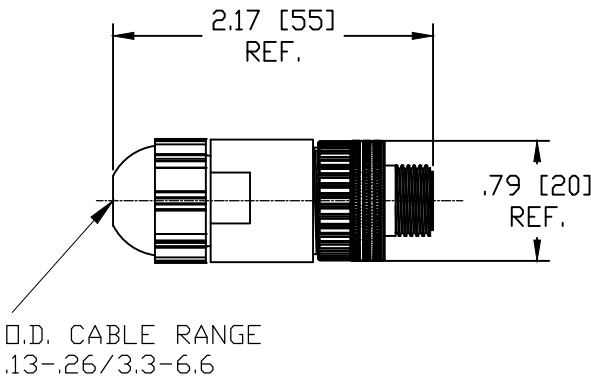
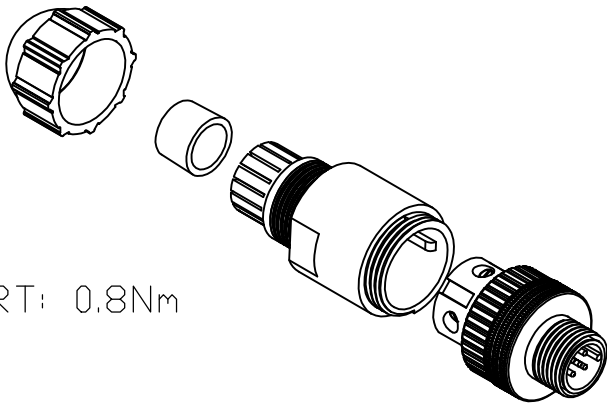


MATERIAL NUMBER	ENGINEERING NUMBER
1200710045	8A5006-31

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 <div>▽ = 0</div> <div>▽C = 0</div>	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	±---						
			0 PLACE	±0.5	±---						
			ANGULAR ± 1 °		MATERIAL NO. 1200710045		DOCUMENT NO. SD-120071-004		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					
			A1	REV							

molex

SD-120071-004

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