

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[1200710045](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

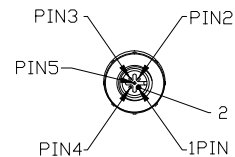
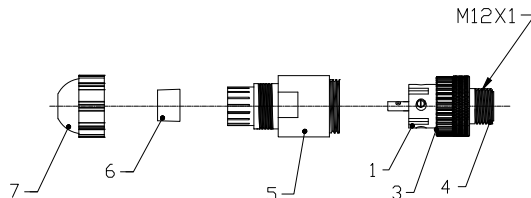
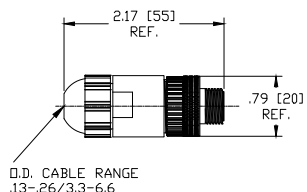
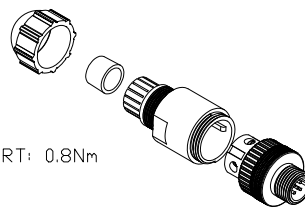
MATERIAL NUMBER	ENGINEERING NUMBER
1200710045	8A5006-31

TORQUE RECOMMENDATION:

CABLE SCREW PG7: 2.4Nm

THREAD BETWEEN HOUSING AND INSERT: 0.8Nm

STRAND SCREW (CONTACT): 0.4Nm



MALE FACE VIEW

1	
2	
3	
4	
5	

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. PG2013-1257 DRAWN/REVIEWER CHD/APOHL APPR. CHANGER REV.	QUALITY SYMBOLS ▽ = 0 ▽/C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
				MM		----	METRIC				
		mm INCH		DRAWN BY	DATE	FA M12 5P AC MA STR UNSH					
		4 PLACES ±--- ±---		TWOLDEGE		2009/08/07		BK BRA			
		3 PLACES ±--- ±---		CHECKED BY		DATE		----			
		2 PLACES ±--- ±---		APOHL		2013/02/14		molex			
		1 PLACE ±0.3 ±---		APPROVED BY		DATE					
		0 PLACE ±0.5 ±---		----		----					
		ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		1200710045		SD-120071-004		1 OF 1			
A1				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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