

Excellent Integrated System Limited

Stocking Distributor

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

[Molex Connector Corporation](#)
[1200710041](#)

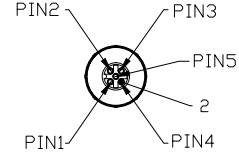
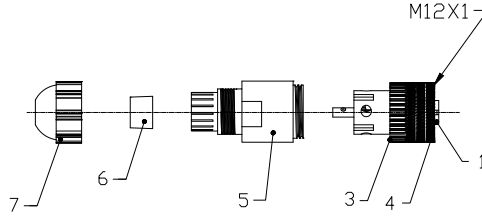
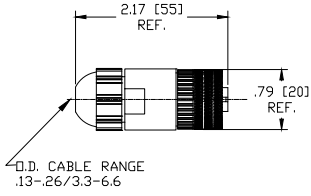
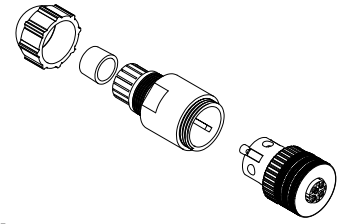
For any questions, you can email us directly:

sales@integrated-circuit.com

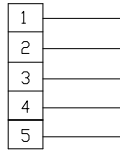
MATERIAL NUMBER	ENGINEERING NUMBER
1200710041	8A5000-31

TORQUE RECOMMENDATION:

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



FEMALE FACE VIEW



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: IPC2013-1257 DRAWN: RESINER CHECK: APOHL APPR: GRANGER 13.02.15 REV:	QUALITY SYMBOLS ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±0.3 ±--- 0 PLACE ±0.5 ±---	mm INCH	DRAWN BY DATE TWOLDEGE 2009/08/07 CHECKED BY DATE APOHL 2013/02/15 APPROVED BY DATE ---	FA M12 5P AC FE STR UNSH BK BRA --- molex		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 1200710041	DOCUMENT NO. SD-120071-005	SHEET NO. 1 OF 1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

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