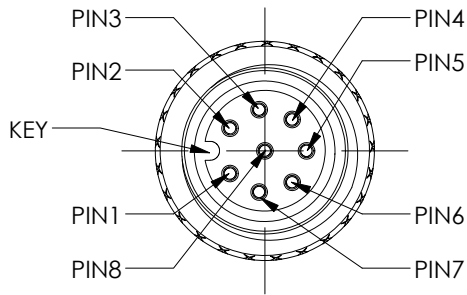
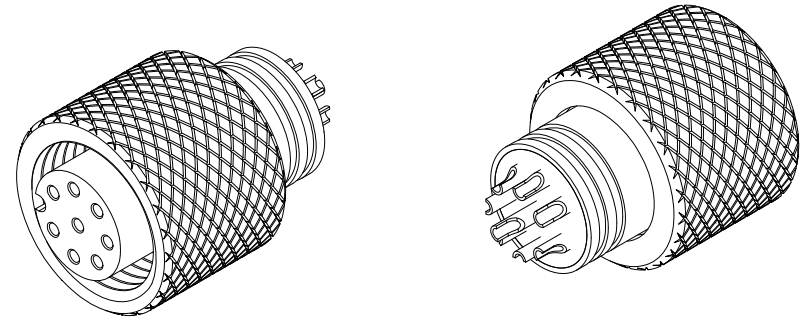
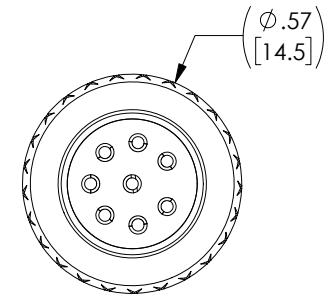
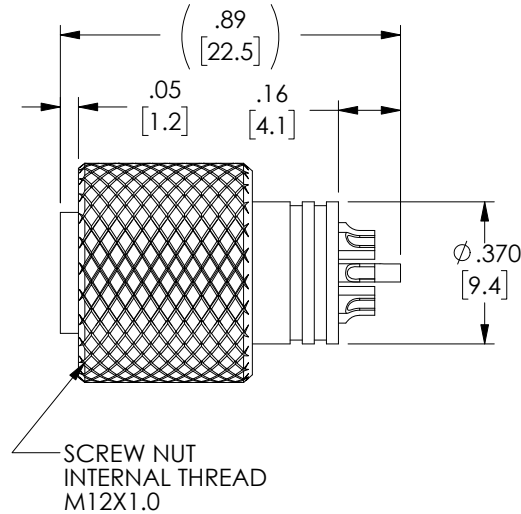


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REV A DRAWING RELEASED	05/18/2018	DCUI
B	ECN 9390 :CONTACT RESISTANCE CHANGE TO 10 MILLI-OHM MAX.	08/30/18	B.GATES



M12 8PIN A CODE FEMALE CONNECTOR



## NOTES

### MATERIAL:

CONTACT: COPPER ALLOY, GOLD FLASH PLATE  
HOUSING: THERMOPLASTIC, UL94 V-0, BLACK  
SHELL/SCREW NUT: BRASS, NICKEL PLATE  
O-RING: SILICONE

### ELECTRICAL:

VOLTAGE RATING: 30 V NOMINAL  
CURRENT: 2A MAX.

CONTACT RESISTANCE: 10 MILLI-OHM MAX.  
INSULATION RESISTANCE: 1000MΩ MIN.

### APPLICATION:

INGRESS PROTECTION RATING IS IP67

### ENVIRONMENTAL:


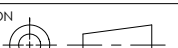
OPERATING TEMPERATURE RANGE: -25°C TO +85°C

### MISCELLANEOUS:

CONNECTOR SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

### REGULATORY COMPLIANCE:

CE2011/65/EU (RoHS DIRECTIVE)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]  OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0%  ALL OTHER DIMENSIONAL TOLERANCES: X = ± .2 [5.08] XX = ± .02 [51] XXX = ±.005 [13]	APPROVALS	DATE	 50 HIGH STREET NORTH ANDOVER, MA 01845			
	DRAWN BY CN_Derek_Cui	05/18/2018				
	CHECKED BY CN_Shawn_Pan	05/18/2018	CATEGORY	TELECOM/MODULAR		
	APPROVED BY DGUTTADAURO	05/18/2018	PRODUCT DESCRIPTION			
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		M12 8P A-CODE FEMALE CONNECTOR MOLDING TYPE			
PROJECTION 	COLOR VARIATIONS MAY OCCUR		SIZE <b>A</b>	FSCM NO. <b>43321</b>	DWG. NO. <b>M128AF-MLD</b>	REV. <b>B</b>
			SCALE: NONE		CAD FILE: M128AF-MLD.SLDDRW	SHEET 1 OF 1

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