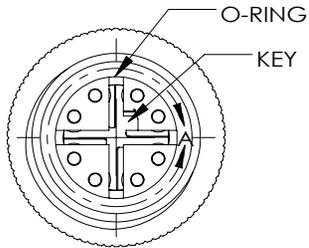
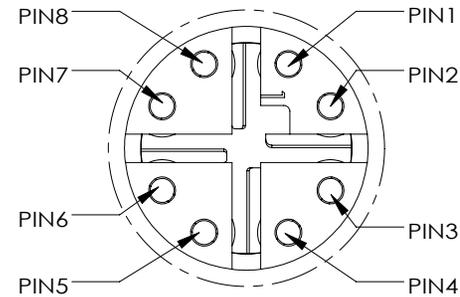
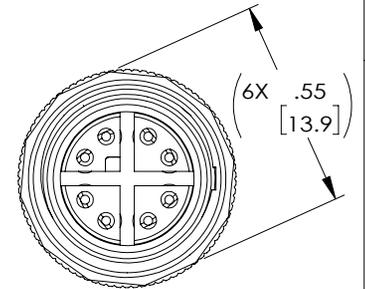
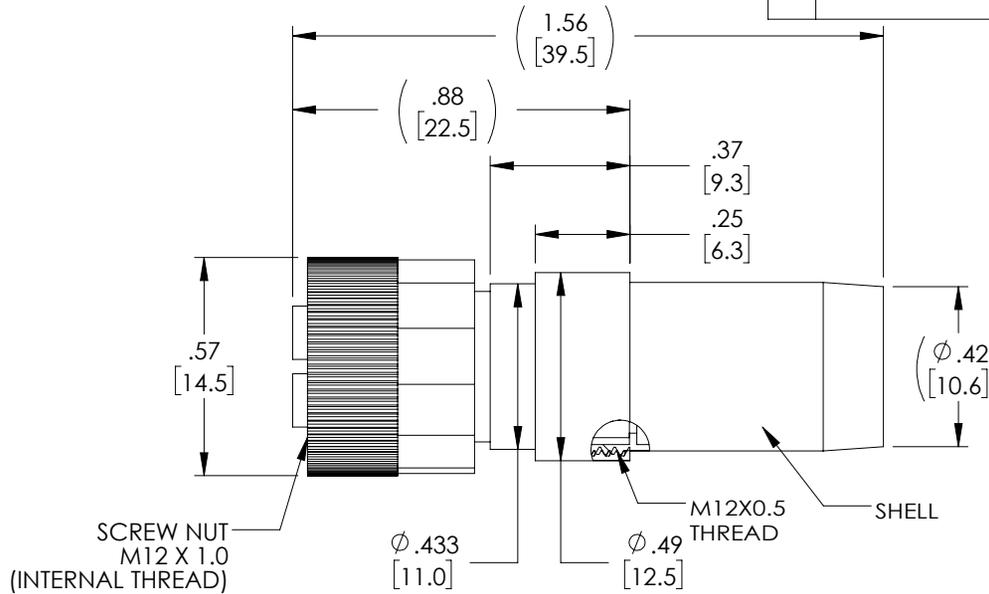


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	CN PRELIMINARY RELEASE	16/05/18	D.CUI
B	ECN 9226: CONTACT MOUNT ADDED FLAMMABILITY RATING	04/06/18	D.CUI



M12 8PIN X CODE FEMALE CONNECTOR



CONTACT POSITION
DETAIL A
SCALE 4 : 1

NOTES

MATERIAL:

- CONTACT: PHOSPHOR BRONZE, 15 μ INCHES GOLD PLATED
- CONTACT MOUNT: THERMOPLASTIC, IEC 60695-11-10, UL94 V-0, BLACK
- SHELL/SCREW NUT: BRASS, NICKEL PLATE
- SHIELD PARTITION: CUZn, NICKEL PLATE
- HOUSING: BRASS, NICKEL PLATE
- O-RING: VITON, GREEN

ELECTRICAL:

- VOLTAGE RATING: 48V AC/DC
- INSULATION RESISTANCE: 100MΩ MIN.
- CURRENT RATING: 0.5A
- CONTACT RESISTANCE: 5 MILLI-OHM MAX.

APPLICATION:

INGRESS PROTECTION RATING IS IP67

ENVIRONMENTAL:

OPERATING TEMPERATURE RANGE: -40°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] = +3% / -0% ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.2 [5.08] .XX = ±.02 [5.1] .XXX = ±.005 [1.3]	APPROVALS D.CUI	DATE 16/05/18	50 HIGH STREET NORTH ANDOVER, MA 01845		
	CHECKED BY S.PAN	DATE 16/05/18		CATEGORY TELECOM/MODULAR	
	APPROVED BY D. GUTSDAURO	DATE 16/05/18		PRODUCT DESCRIPTION M12 8P X-CODE FEMALE CONNECTOR MOLDING TYPE	
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR		SIZE A	FSCM NO. 43321
PROJECTION 	REF	SCALE: NONE	CAD FILE: M128XF-MLD.SLDDRW	SHEET 1 OF 1	