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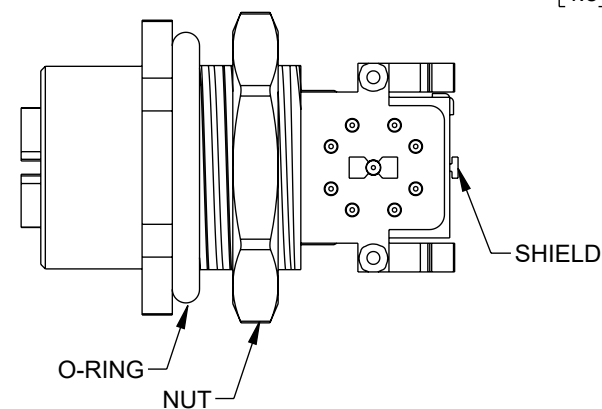
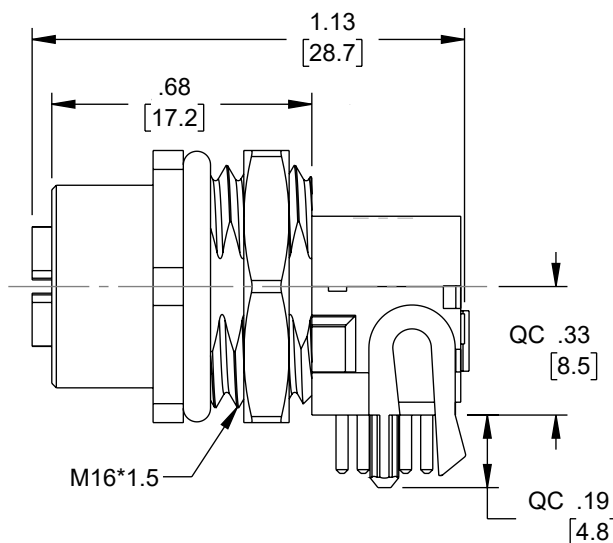
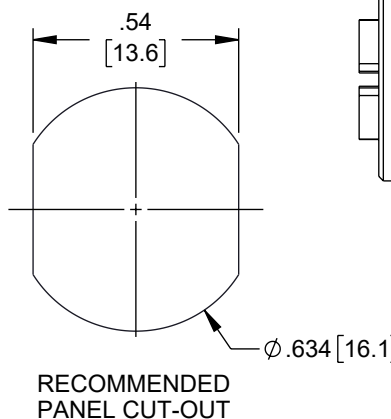
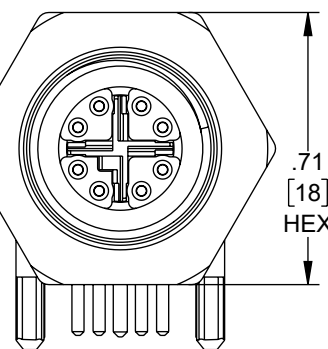
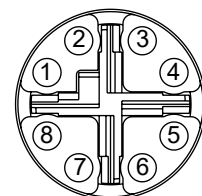
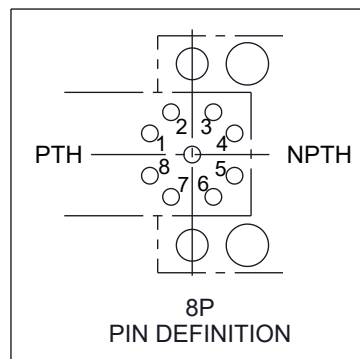
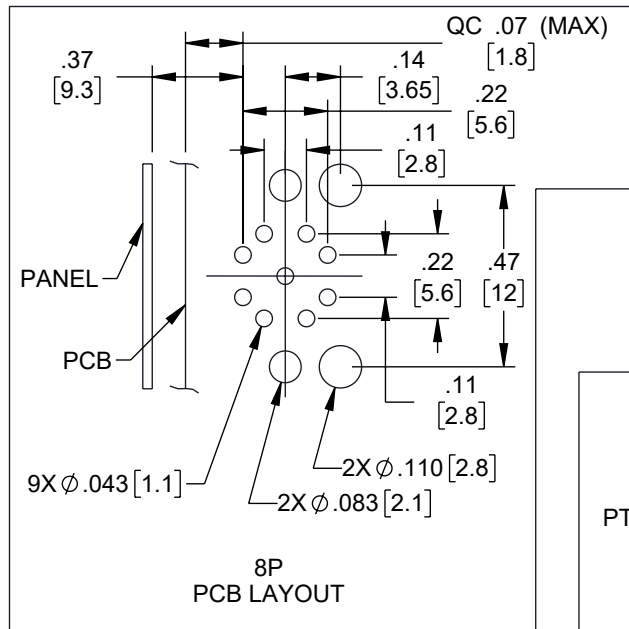
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NOTES:

1. [QC] IMPORTANT DIMENSION.
2. WATERPROOF RATE: IP67, MATED
3. CONNECTOR: THERMOPLASTIC, BLACK
4. PIN: COPPER ALLOY, GOLD PLATED
5. SHIELD: METAL
6. NUT: METAL
7. GASKET: RUBBER, BLACK
8. O-RING: RUBBER, BLACK
9. FOR PANEL THICKNESS: 0.6 ~ 3.0mm
10. FOR PCB THICKNESS: 1.6 ~ 2.4mm
11. ASSEMBLE NUT ON CONNECTOR
12. TEMPERATURE RANGE: -40°C TO +105°C
13. OPERATING VOLTAGE: 50V AC / 60V DC
14. RATED CURRENT @40°C: 0.5A
15. COMPONENT SHALL BE INDIVIDUALLY PACKAGED

REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION).

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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	07/18/2025	DMAY	DGUTTADAURO

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE IN INCHES DIMENSIONS IN [] ARE MILLIMETERS		L-com an INFINIT® brand		INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
TOLERANCES:		Website: www.L-com.com Phone: 1.800.341.5266 1.978.682.6936		SCALE	SHEET
X = ±.2 [5] .XX = ±.02 [0.5] .XXX = ±.005 [0.13]		FRACTIONS ± 1/32 ANGLES ± 1°		NONE	1 OF 1
CABLE LENGTH TOLERANCES: ≤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		DESCRIPTION M12 SHIELDED PANEL MOUNT CONNECTOR, IP67 8 POSITION X-CODE FEMALE RECEPTACLE, RIGHT ANGLE PCB SOLDER, M16 REAR MOUNTING STYLE			
SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV	
A	43321	DMAY	M1290PCB-8XF-M16R	A	