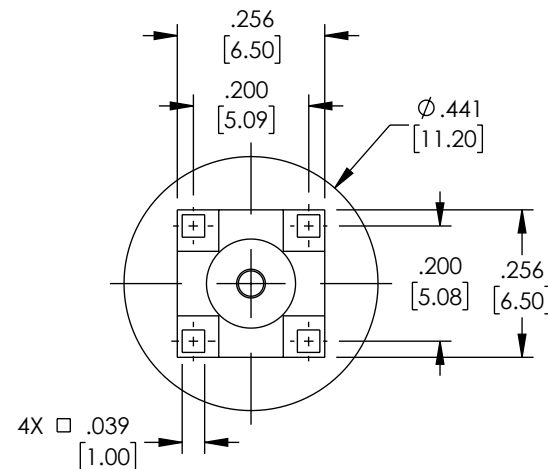
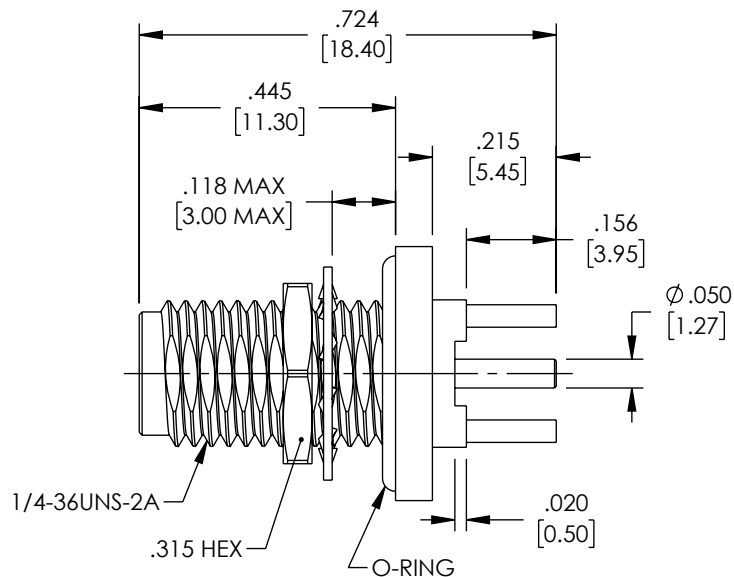


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WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	03/08/2023	DMAY	AGANWANI



MATERIAL & FINISH:

1. BODY: BRASS
2. CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
3. LOCK WASHER: PHOSPHOR BRONZE
4. FASTENING NUT: BRASS
5. INSULATOR: PTFE

ELECTRICAL DATA:

1. IMPEDANCE: 50 Ω
2. FREQUENCY RANGE: DC~18 GHz
3. VSWR: 1.30 MAX
4. IP RATING: IP 67

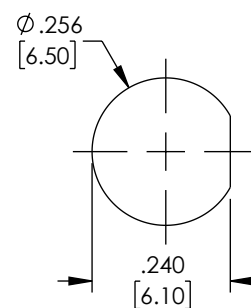
ENVIRONMENTAL DATA:

1. TEMPERATURE RANGE: -55°C~+155°C
2. 1999/45/EC(REACH): COMPLIANT

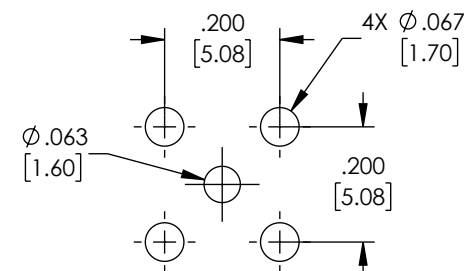
COMPONENT SHALL BE INDIVIDUALLY PACKAGED IN
ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:

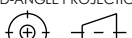
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)



RECOMMENDED MOUNTING HOLE



RECOMMENDED PCB LAYOUT

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]		APPROVALS		DATE		<div>L-com™</div> <div>an INFINIT® brand</div>		50 High Street, West Mill, North Andover, MA 01845 USA Phone: 1.800.341.5266 1.978.682.6936		
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		DRAWN BY DMAY		3/8/2023						
		CHECKED BY HBAKKE		3/9/2023						
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] FRACTIONS .XX = ± .02 [5] ± 1/32 .XXX = ± .005 [13] ANGLES ± 1°		APPROVED BY AGANWANI		3/9/2023		CATEGORY		RF INTERCONNECTS		
		CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		PRODUCT DESCRIPTION RF PCB CONNECTOR, SMA, FEMALE UP TO 18 GHz, EDGE MOUNT, STRAIGHT						
THIRD-ANGLE PROJECTION 		COLOR VARIATIONS MAY OCCUR		SIZE A		CAGE CODE 43321		ITEM NO. RFPCB-SMA-FS18G-46		REV
						SCALE: NONE		CAD FILE: RFPCB-SMA-FS18G-46.SLDDRW		SHEET 1 OF 1