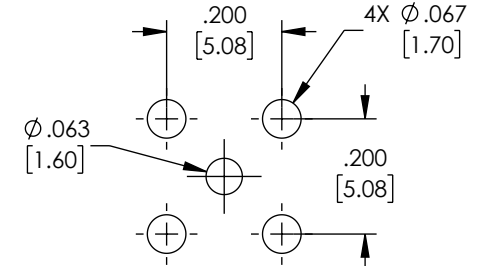
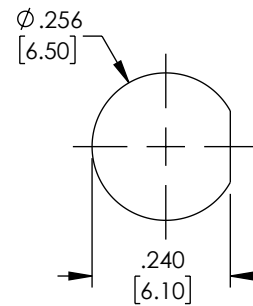
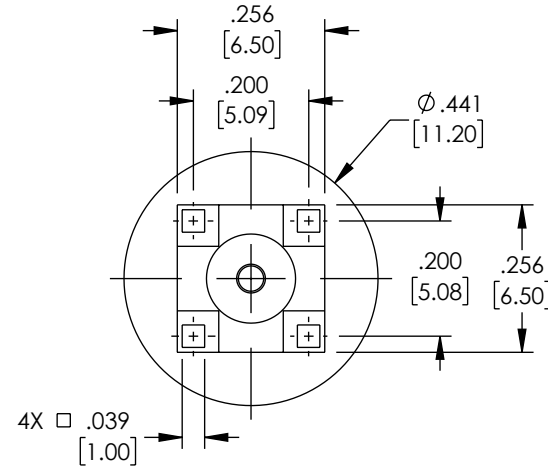
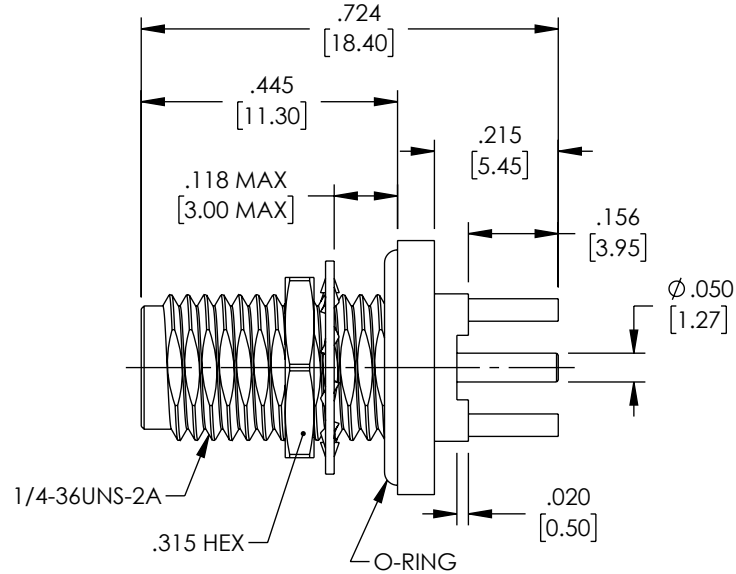


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	03/08/2023	DMAY	AGANWANI



RECOMMENDED MOUNTING HOLE

RECOMMENDED PCB LAYOUT

**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  $\Omega$
2. FREQUENCY RANGE: DC~18 GHz
3. VSWR: 1.30 MAX
4. IP RATING: IP 67


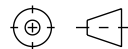
**ENVIRONMENTAL DATA:**

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)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL 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 ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5]   FRACTIONS ± 1/32 .XX = ± .02 [5]   ANGLES ± 1° .XXX = ± .005 [13]	APPROVALS	DATE	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	DRAWN BY DMAY	3/8/2023	
THIRD-ANGLE PROJECTION 	CHECKED BY HBAKKE	3/9/2023	CATEGORY <b>RF INTERCONNECTS</b>
	APPROVED BY AGANWANI	3/9/2023	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION <b>RF PCB CONNECTOR, SMA, FEMALE UP TO 18 GHz, EDGE MOUNT, STRAIGHT</b>		SIZE <b>A</b>
COLOR VARIATIONS MAY OCCUR	CAGE CODE 43321	ITEM NO. RFPCB-SMA-FS18G-45	
SCALE: NONE		CAD FILE: RFPCB-SMA-FS18G-45.SLDDRW	SHEET 1 OF 1