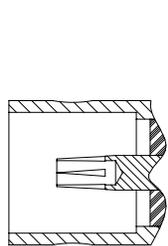
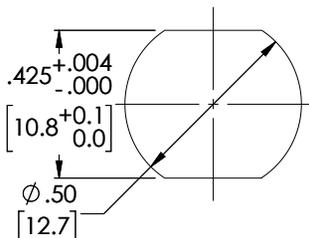


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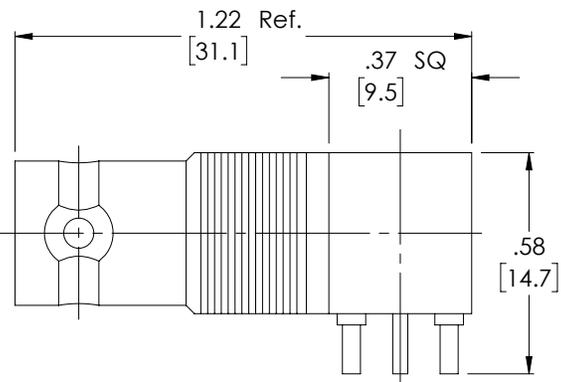
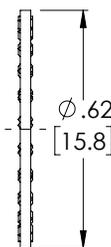
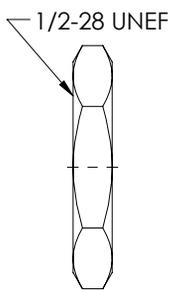
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REV A DRAWING RELEASED	10/26/2018	JYOU



A-A 75 ohm



Recommended Mounting Holes



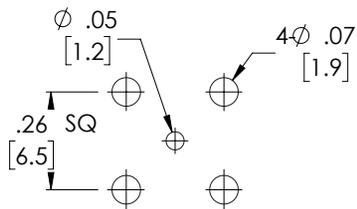
Notes:

Electrical:
 Impedance: 75 ohm
 Frequency Range: 0~12 GHz.
 Voltage Rating: 500 V rms.
 Insulator Resistance: $\geq 5 \text{ G}\Omega$
 Dielectric Withstanding Voltage: 1000 V rms.
 Contact Resistance: Center Contact $\leq 3 \text{ m}\Omega$.
 Outer Contact $\leq 2.5 \text{ m}\Omega$.
 VSWR: 0~10 GHz ≤ 1.20
 10~12 GHz ≤ 1.35

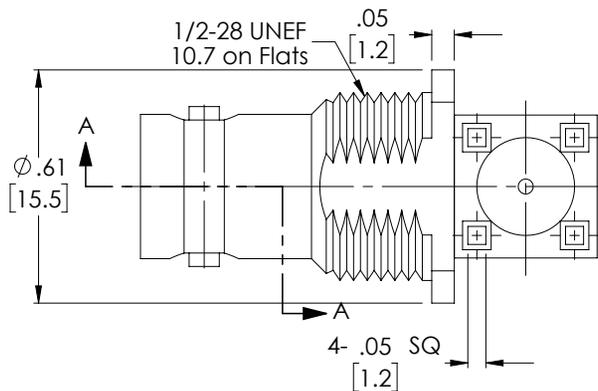
Environmental:
 Temperature Range: -65a to 165a
 Corrosion(Salt Spray): MIL-STD-202, Method 101, Cond. B
 Thermal Shock: MIL-STD-202, Method 107, Cond. B
 Mechanical: MIL-STD-202, Method 213, Cond. I
 Vibration: MIL-STD-202, Method 204, Cond. D

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

REGULATORY COMPLIANCE:
 CE2011/65/EU(RoHS DIRECTIVE)



Recommended PCB Layout



5	Nut	Brass	NICKEL PLATE
4	Washer	Steel	NICKEL PLATE
3	Inner Contact	P.Bronze	NICKEL/GOLD PLATE
2	Insulator	PTFE	None
1	Body	Brass	NICKEL PLATE
ITEM	Description	Material	Finish

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 = $\pm .2$ [5.08] .XX = $\pm .02$ [51] .XXX = $\pm .005$ [13]	APPROVALS	DATE
	DRAWN BY	09/20/2018
	CHECKED BY	09/20/2018
	APPROVED BY	09/20/2018
PROJECTION	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	
	COLOR VARIATIONS MAY OCCUR	

		50 HIGH STREET NORTH ANDOVER, MA 01845	
CATEGORY		Coaxial	
PRODUCT DESCRIPTION BNC R/A Bulkhead Jack, PCB Mount Type (Ture 75 Ω)			
SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	V7C00017	A
SCALE: NONE		CAD FILE: V7C00017.SLDDRW	
			SHEET 1 OF 1