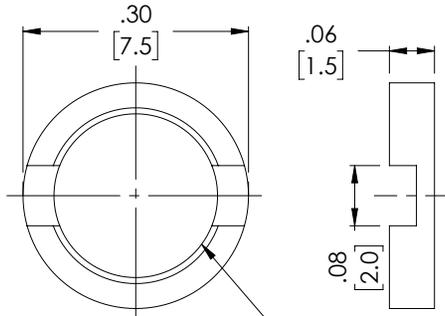


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REV A DRAWING RELEASED	10/26/2018	JYOU



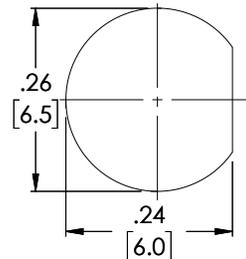
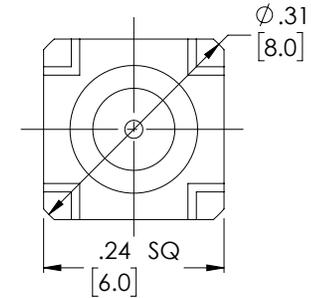
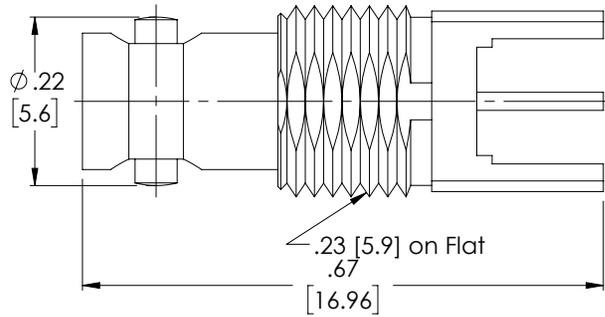
Notes: 1/4-36 UNS

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 $\leq 2.5 \text{ m}\Omega$.

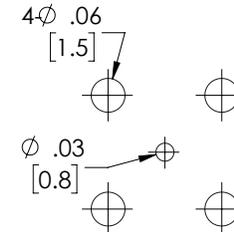
Environmental:
 Temperature Range: -65a to 165a
 Corrosion(Salt Spray): MIL-STD-202, Method 101, Cond. B
 Thermal Shock: MIL-STD-202, Method 107, Cond. B
 Mechanical: MIL-STD-202, Method 213, Cond. I
 Vibration: MIL-STD-202, Method 204, Cond. D

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

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



Recommended Mounting Hole



Recommended PCB Layout

ITEM	Description	Material	Finish
4	Round Nut	Brass	NICKEL PLATE
3	Inner Contact	BeCu	NICKEL/GOLD PLATE
2	Insulator	PTFE	None
1	Body	Brass	GOLD PLATE

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 = $\pm .02$ [5.1]
 .XXX = $\pm .005$ [1.3]

PROJECTION

APPROVALS	DATE
DRAWN BY JYOU	09/20/2018
CHECKED BY BZHANG	09/20/2018
APPROVED BY SPAN	09/20/2018

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

L-com Global Connectivity
 50 HIGH STREET
 NORTH ANDOVER, MA
 01845

CATEGORY: Coaxial

PRODUCT DESCRIPTION: Ultra Tiny BNC B/H Jack, PCB Mount Type

SIZE A	FSCM NO. 43321	DWG. NO. V7C00006	REV. A
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SCALE: NONE | CAD FILE: V7C00006.SLDDRW | SHEET 1 OF 1