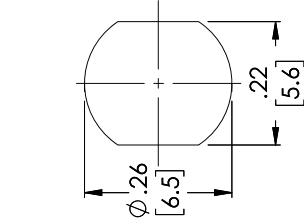
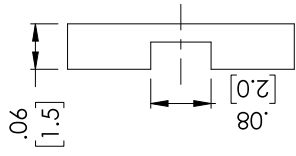
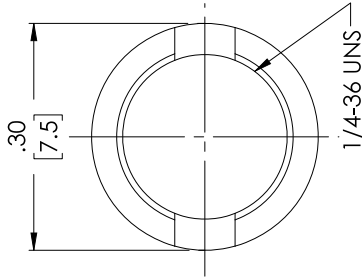


PROPRIETARY NOTICE

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Recommended Mounting Hole



Notes:

- Electrical: Impedance: 75 ohm
- Frequency Range: 0-12 GHz.
- Voltage Rating: 500 V rms.
- Insulator Resistance: ≥ 5 G Ω
- Dielectric Withstanding Voltage: 1000 V rms.
- Contact Resistance: Center Contact ≤ 3 m Ω .
- Outer Contact ≤ 2.5 m Ω .

Environmental:

- Temperature Range: -65 α to 165 α
- 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

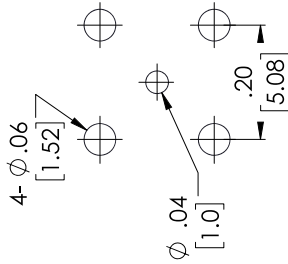
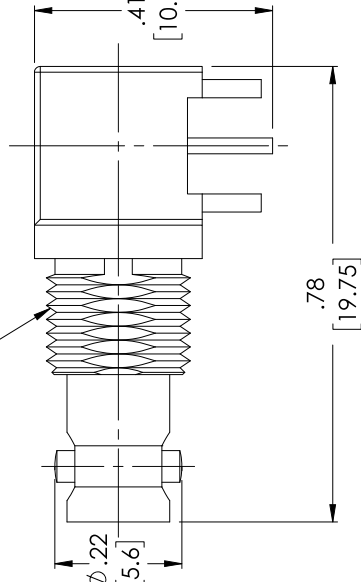
PACKAGING:

CONNECTOR SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH SPECIFICATION PS-0054.

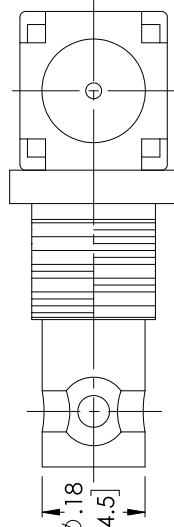
REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

1/4-36 UNS
5.5 on D-Flats



Recommended PCB Layout



| REV | DESCRIPTION | DATE | APPROVED |
|-----|------------------------|------------|------------|
| A | REV A DRAWING RELEASED | 05/15/2019 | DFRIBIELLO |
| | | | |
| | | | |

| SIGNATURE | DATE | TITLE |
|------------|------------|----------------------------|
| CHUAN | 05/13/2019 | |
| DFRIBIELLO | 05/14/2019 | |
| DFRIBIELLO | 05/14/2019 | Ultra Tiny BNC R/A BH Jack |

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES

OVERALL CABLE LENGTH TOLERANCE:
 >10 [254] ± 0.125 [3.175]
 >10 [254] ± 0.125 [3.175]
 >120 [3048] ± 0.125 [3.175]

ALL OTHER DIMENSIONAL TOLERANCES:
 .XXX = ± 0.005 [0.127]
 .XX = ± 0.005 [0.127]

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

CAGE CODE: 4Z977

CUSTOMER REFERENCE DOCUMENT:

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

SCALE: NTS

DRAWING NUMBER: MAVB00004

SHEET 1 OF 1



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