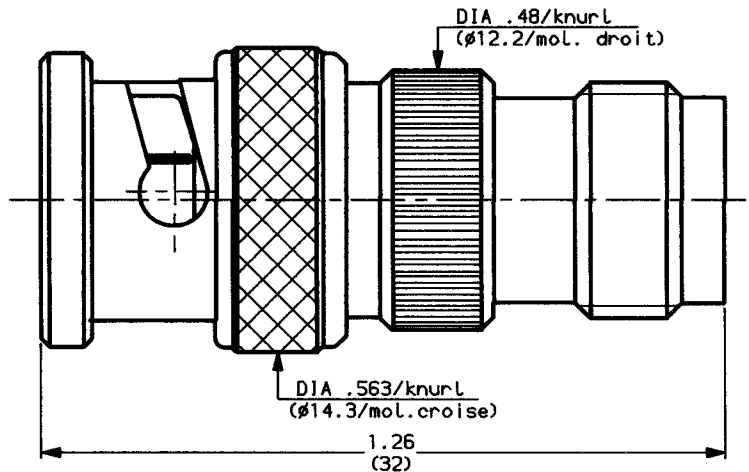




weight 0.63 oz ( 18 g)

## CHARACTERISTICS

|                                 |                         |
|---------------------------------|-------------------------|
| NOMINAL IMPEDANCE               | 50 $\Omega$             |
| FREQUENCY RANGE                 | 0-4 GHz                 |
| TEMPERATURE RATING              | -65/+165 °C             |
| VSWR                            | 1.25 Max                |
| RF INSERTION LOSS               | .115 $\sqrt{F}$ dB Maxi |
| VOLTAGE RATING                  | 500 Vrms Maxi           |
| DIELECTRIC WITHSTANDING VOLTAGE | 1500 Vrms mini          |
| INSULATION RESISTANCE           | 5000 Ma mini            |
| HERMETIC SEAL                   | NA cc/s<br>Atm.cm3/s    |
| LEAKAGE (pressurized only)      | NA psi<br>MPa           |
| -                               | -                       |
| -                               | -                       |

## STANDARDISATION

### CABLE RETENTION

NA Lb mini  
N

### CENTER CONTACT RETENTION

|                            |                                  |
|----------------------------|----------------------------------|
| Axial force - mating end   | 6.075 <sub>27</sub> Lb mini<br>N |
| Axial force - opposite end | 6.075 <sub>27</sub> Lb mini<br>N |
| Torque (Min)               | NA Inch.oz<br>cm.N               |

### RECOMMENDED TORQUES

|           |                    |
|-----------|--------------------|
| Mating    | NA Inch.Lb<br>cm.N |
| Panel nut | NA Inch.Lb<br>cm.N |
| Clamp nut | NA Inch.Lb<br>cm.N |

## CONSTRUCTION

| CONNECTOR PARTS | MATERIALS        | FINISH |
|-----------------|------------------|--------|
| BODY            | BRASS            | NICKEL |
| OUTER CONTACT   | BRASS            | NICKEL |
| CENTER CONTACT  | BERYLLIUM-COPPER | GOLD   |
| INSULATORS      | PTFE             | -      |
| COUPLING NUT    | BRASS            | NICKEL |
| -               | -                | -      |
| -               | -                | -      |
| -               | -                | -      |
| -               | -                | -      |

| ISSUE | REVISION No | DESCRIPTION | BY | DATE |
|-------|-------------|-------------|----|------|
| .     | .           | .           | .  | .    |
| .     | .           | .           | .  | .    |
| .     | .           | .           | .  | .    |
| .     | .           | .           | .  | .    |

Initiated on 29-OCT-90

The information given here is subject to change without notice. Design changes may be in order to improve the product.



Superseded on

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