



weight 0.63 oz (18 g)

CHARACTERISTICS

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

STANDARDISATION

CABLE RETENTION

NA Lb mini
N

CENTER CONTACT RETENTION

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

RECOMMENDED TORQUES

| | |
|-----------|----------------------|
| Mating | NA Inch. Lb cm. N |
| Panel nut | NA Inch. Lb cm. N |
| Clamp nut | NA Inch. Lb 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 |
|-------|-------------|-------------|----|------|
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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Superseded on ---