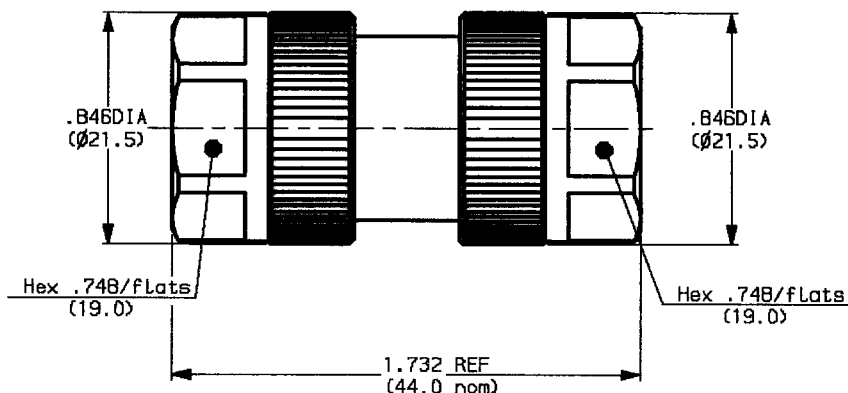


MALE - MALE ADAPTOR
FREE CONTACT , LINE AIR - 7 mm .

SERIES: N 18 GHz 1 / 1

DEP90.R161.500



WEIGHT oz (g)

CHARACTERISTICS

| | |
|---------------------------------|-----------------------------------|
| NOMINAL IMPEDANCE | 50 Ω |
| FREQUENCY RANGE | 0-18 GHz |
| TEMPERATURE RATING | -65/+165 °C |
| VSWR | 1.05 + 0.005 f (GHz) |
| RF INSERTION LOSS | 0.1 \sqrt{f} dB Maxi |
| VOLTAGE RATING | 1000 Vrms Maxi |
| DIELECTRIC WITHSTANDING VOLTAGE | 2500 Vrms mini |
| INSULATION RESISTANCE | 5000 M Ω mini |
| HERMETIC SEAL | NA cc/s Atm.cm ³ /s |
| LEAKAGE (pressurized only) | NA psi MPa |

| | |
|-----------------|-------------|
| STANDARDISATION | MIL C 39012 |
| | CECC 22000 |
| | IEC 169-16 |

CABLE RETENTION NA Lb mini N

CENTER CONTACT RETENTION

| | |
|----------------------------|-----------------|
| Axial force - mating end | NA Lb mini N |
| Axial force - opposite end | NA 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 | STAINLESS STEEL | PASSIVATED |
| OUTER CONTACT | STAINLESS STEEL | PASSIVATED |
| CENTER CONTACT | BRASS | GOLD |
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | - |

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

Initiated on 09-JUL-90

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



Superseded on