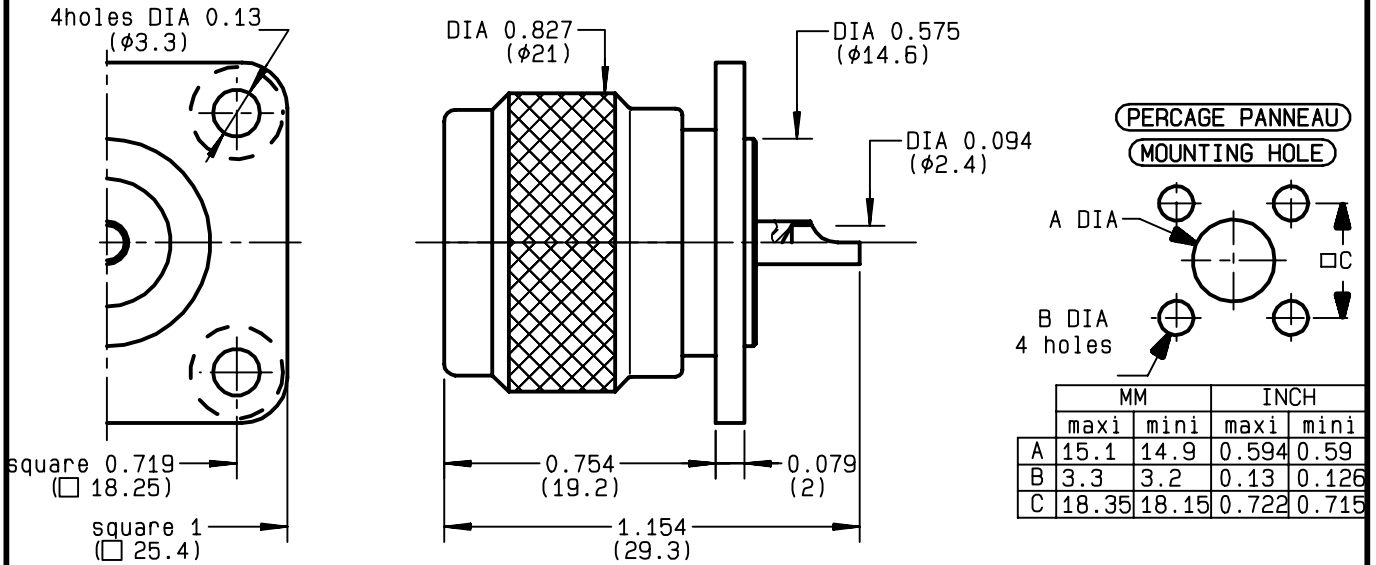


**SQUARE FLANGE PLUG RECEPTACLE
MILLED HOLES WITH SOLDER POT CONTACT**

R161.441.000
SERIES **N**



| | |
|---------------------------------|--|
| NOMINAL IMPEDANCE | 50 Ω |
| FREQUENCY RANGE | 0-11 GHz |
| TEMPERATURE RATING | -55/+155 °C |
| V.S.W.R | 1.04 + .004 x F(GHz)Maxi |
| RF INSERTION LOSS | 0.015 √F(GHz) dB Maxi |
| VOLTAGE RATING | 1400 Veff Maxi |
| DIELECTRIC WITHSTANDING VOLTAGE | 2500 Veff Mini |
| INSULATION RESISTANCE | 5000 MΩMini |
| HERMETIC SEAL | NA Atm.cm ³ /s |
| LEAKAGE (pressurized only) | NA |
| MECHANICAL DURABILITY | 500 Cycles |
| WEIGHT | 35.2 gr |
| SPECIFICATION | |

CABLES :

OTHERS CHARACTERISTICS

| | | |
|----------------------------|------------|-----------|
| CABLE RETENTION | NA | N Mini |
| CENTER CONTACT RETENTION | | |
| Axial force - mating end | 27 | N Mini |
| Axial force - opposite end | 27 | N Mini |
| Torque | NA | cm.N Mini |
| RECOMMENDED TORQUES | | |
| Mating | 130 | cm.N |
| Panel nut | NA | cm.N |
| Clamp nut | NA | cm.N |

| CONNECTOR PARTS | MATERIALS | FINISH | (all values are given in micrometers) |
|-----------------|-----------------|------------------------|---------------------------------------|
| BODY | BRASS | BBR 2 | |
| OUTER CONTACT | BRASS | BBR 2 | |
| CENTER CONTACT | BRASS | GOLD 0.5 OVER NICKEL 2 | |
| INSULATOR | PTFE | - | |
| GASKET | SILICONE RUBBER | - | |
| OTHERS PIECES | BRASS | BBR 2 | |

| | | |
|----------------|-------------------|------------------|
| ISSUE | CREATION DATE | FILE PART-NUMBER |
| 9839C02 | 24/03/1993 | EPC 96-07 |



BONMINI

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

Connect to the future