SQUARE FLANGE PLUG RECEPTACLE
MILLED HOLES WITH SOLDER POT CONTACT

R161.441.000
SERIES N

4 holes DIA 0.13
(3.3)
square 0.719
(18.25)
square 1
(25.4)

DIA 0.827
(21)
DIA 0.575
(14.6)
DIA 0.094
(2.4)

PERCAGE PANNEAU
MOUNTING HOLE
A DIA
B DIA
4 holes

MM | INCH
---|---
A | 15.1 | 14.9 | 0.594 | 0.59
B | 3.3 | 3.2 | 0.13 | 0.126
C | 18.35 | 18.15 | 0.722 | 0.71

Nominal Impedance 50 ohms
Frequency Range 0-11 GHz
Temperature Rating -55/+155 °C
V.S.W.R 1.04* + 0.004 x F(GHz) Maxi
RF insertion loss .015* √F(GHz) dB Maxi
Voltage Rating 1400 V eff Maxi
Dielectric Withstanding Voltage 2500 V eff Mini
Insulation Resistance 5000 M ohms Mini
Hermetic Seal NA Atm.cm³/s
Leakage (pressurized only) NA
Mechanical Durability 500 Cycles
Weight 35.2 gr

Cables:

Others Characteristics

* Coaxial Transmission Line Only

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

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

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