STRAIGHT PLUG CLAMP TYPE
CABLE 10+11/50+75 S+D

DIA 0.827
(#21)

0.685/2flats
(17.4/2plats)

0.630/2flats
(16/2plats)

DIA 0.441
(#11.2)

1.531
(38.9)

NOMINAL IMPEDANCE 50 n
FREQUENCY RANGE 0-11 GHz
TEMPERATURE RATING -55/+155 °C
V.S.W.R 1.30 + x F(GHz)Maxi
RF INSERTION LOSS 0.048√F(GHz) dB Maxi
VOLTAGE RATING 1400 Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE 2500 Veff Mini
INSULATION RESISTANCE 5000 M Mini
HERMETIC SEAL NA Atm.cm³/g
LEAKAGE (pressurized only) NA
MECHANICAL DURABILITY 500 Cycles
WEIGHT 49.7 gr

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

R161.022.000
SERIES N

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CABLES : KX 4
KX 8
RG 11
RG 144
RG 165
RG 213
RG 214
RG 216
RG 225
RG 393

OTHERS CHARACTERISTICS

CABLE RETENTION 300 N Mini
CENTER CONTACT RETENTION Axial force - mating end 68 N Mini
Axial force - opposite end 68 N Mini
Torque NA cm.N Mini
RECOMMENDED TORQUES Mating 130 cm.N
Panel nut NA cm.N
Clamp nut 800 cm.N

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

2. Slide the clamp nut, the washer and the 'V'groove gasket onto the cable.
   Slide clamp braid sleeve over braid.
   Fold back braid and trim off surplus braid.
   Trim back dielectric as shown.

3. Mount washer and rear insulator.
   Solder the cable inner conductor into centre contact.

4. Mount front insulator.
   Screw sub-assembly into the connector body.
   (Recommended coupling torque 70.87 in.lbf)

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