PART NO. RFN-1005-B1-03

RECOMMENDED STRIPPING DIM'S

RECOMMENDED CRIMP SIZE .100

PLACE #9 UNDER BRAID

SOLDER HOLE

NOTE COMPONENTS THAT MUST BE IN PLACE BEFORE INSERTING PIN INTO CONNECTOR

RECOMMENDED CRIMP SIZE .137

SPECIFICATIONS:

IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0–11 GHz
VSWR: 1.3 Max.
INSERTION LOSS: .06 dB Max. X/GHz
WORKING VOLTAGE: 1k V rms @ sea level
TEMPERATURE RANGE: -85°C TO 165°C
INSULATION RESISTANCE: 5k M Ohms min.
FOR RG-316/U DOUBLE SHIELD CABLE

1 COUPLING NUT 1 BRASS NICKEL 100 μ
2 BODY 1 BRASS NICKEL 100 μ
3 INSULATOR 1 PTFE ----
4 GROUND RING 1 BRASS NICKEL 100 μ
5 GASKET 1 SILICONE RED
6 RETAINING RING 1 SUS 304 ----
7 PIN 1 BRASS GOLD, 34
8 INSULATOR 1 PTFE ----
9 FERRULE STUD 1 BRASS NICKEL 100 μ
10 HEX NUT 1 BRASS NICKEL 100 μ
11 FERRULE 1 BRASS NICKEL 100 μ

C. ZUNICA 5/16/99

DRAWN

UNLESS OTHERWISE SPECIFIED:
1. REMOVE ALL BURRS
2. BREAK ALL CORNERS & EDGES .005 R. MAX.
3. CHAMFER 1ST & LAST THREADS 45°
4. SURFACE ROUGHNESS 63 FINISH MIL-STD-10
5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.
6. ALL DIMENSIONS ARE AFTER PLATING.

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]
UNLESS OTHERWISE NOTED TOLERANCES ARE:

DECIMALS

.DIAMETER

XXX±.003 [.08]
.XXX±.001 [.03]
.XXX±.003 [.08]

N CRIMP MALE