PART NO. RFN-1009-C

SPECIFICATIONS:

IMPEDEANCE: 50 Ohms
FREQUENCY RANGE: 0-11 GHz
INSERTION LOSS: .06 dB Max. X /GHz
WORKING VOLTAGE: 1k Vrms @ sea level
TEMPERATURE RANGE: -65°C TO 165°C
INSULATION RESISTANCE: 5k M Ohms min.
FOR: RG-58, LMR-195.

1 BODY 1 BRASS NICKEL, 100 µ MAX
2 PIN 1 BRASS GOLD, 3 µ
3 PIN 1 BRASS GOLD, 3 µ
4 PIN 1 BRASS GOLD, 3 µ
5 DIELECTRIC 1 PTFE ----
6 DIELECTRIC 1 PTFE ----
7 GROUND RING 1 BRASS NICKEL, 100 µ MAX
8 P/F FER STUD 1 BRASS NICKEL, 100 µ MAX
9 FERRULE 1 BRASS NICKEL, 100 µ MAX
10 SHELL 1 BRASS NICKEL, 100 µ MAX
11 R/RING 1 BRASS NICKEL, 100 µ MAX
12 GASKET 1 S.I. RUB

CRIMP WITH .100" DIE
CRIMP WITH .213" DIE

STRIPPING DIMENSIONS

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 WITH .002 T.I.R.
6. ALL DIMENSIONS ARE AFTER PLATING.

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

DECIMALS:

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RF Connectors
DIVISION OF RF INDUSTRIES, LTD.
7610 MIRAMAR RD
SAN DIEGO, CA 92126
(858) 549-6340
(858) 549-6345 FAX

N PLUG R/A

CRIMP

SCALE: NTS CAD FILE
CABLE GROUP: A OUTLINE
DRAW NO.: RFN-1009-C SHEET 1 OF 1

APPROVALS

DATE

1/21/03
2/21/03