ALL DIMENSIONS ARE REFERENCE ONLY

**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms

FREQUENCY RANGE: 0–11 GHz

VSWR: 1.3 Max. @ 9 GHz

INSERTION LOSS: .06 dB Max. X GHz

WORKING VOLTAGE: 1k V rms @ sea level

TEMPERATURE RANGE: -65°C TO 85°C

INSULATION RESISTANCE: 5k M Ohms min.

FOR BELDEN 8214, 9913, 9913F, 9914, *RG–8/U TYPE,
CAROL C1180, TIMES AA–5886 & LMR–400 CABLE

**RECOMMENDED CRIMP DIE:** .118" or .128"

"SOLDER ONLY" FOR RG–8/U TYPE CABLE

**RECOMMENDED STRIPPING DIMENSIONS**

1 SHELL 1 BRASS NICKEL, 100μ

2 BODY 1 BRASS NICKEL, 100μ

3 FERRULE STUD 1 BRASS NICKEL, 100μ

4 INSULATOR 1 PTFE NONE

5 GASKET 1 SILICONE ---

6 RETAINING RING 1 BRASS NONE

7 CONTACT 1 BRASS GOLD, 3μ

8 FERRULE 1 STEEL NICKEL, 100μ

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UNLESS OTHERWISE SPECIFIED:

1. REMOVE ALL BURRS
2. BREAK ALL CORNERS & EDGES .005 R. MAX.
3. CHAMFER 15° & 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

UNLESS OTHERWISE NOTED TOLERANCES ARE:

DECIMAL

DIAMETER

xxxx±.003 [.08]

xxxx±.001 [.03]

xxxx±.003 [.08]