SPECSIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0–11 GHz
VSWR: 1.3 © 9 GHz Max.
INSERTION LOSS: .06 dB Max. X V/F
WORKING VOLTAGE: 1k V rms © sea level
TEMPERATURE RANGE: −65°C TO 165°C
INSULATION RESISTANCE: 5k M Ohms min.
FOR RG–8, 8A, 213/U, Belden 8267, 9251 & 9880

RECOMMENDED CRIMP DIE: .100
RECOMMENDED STRIPPING INSTRUCTIONS

UNLESS OTHERWISE SPECIFIED:
1. REMOVE ALL BURRS
2. BREAK ALL CORNERS & EDGES .005 R. MAX.
3. CHAMFER 1ST & LAST THREADS .012
4. SURFACE ROUGHNESS .03 FINISH MIL–STD–10
5. DIMETERS 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 [0.08] xxx±.001 [0.03]
.xxx±.003 [0.13] xxx±.003 [0.08]

1 BODY 1 BRASS SILVER, 30μ" 000486
2 PIN 1 BRASS GOLD, 3μ"
3 INSULATOR 1 PTFE —
4 GROUND RING 1 BRASS SILVER, 30μ"
5 SHELL 1 BRASS SILVER, 30μ"
6 RETAINING RING 1 BRASS —
7 GASKET 1 S.I. RUBBER —
8 FERRULE 1 BRASS SILVER, 30μ"

DRAWN C. ZUNIGA 10/8/01
CHECKED S. SMITH 6/29/90

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N PLUG, CRIMP

SCALE: NTS  CAD FILE OUTLINE  SHEET 1 OF 1