ALL DIMENSIONS ARE REFERENCE ONLY

SPECIFICATIONS:

IMPEDEANCE: 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 165°C
INSULATION RESISTANCE: 5k M Ohms min.
FOR RG–55, 55A, 55B, 142, 142A, 142B, 223 & 400/U,
ALPHA 9055, 9055B, 9223, BELDEN 8219, 83242, 84142, 9907

RECOMMENDED MOUNTING HOLE

RECOMMENDED CRIMP DIE: 100

RECOMMENDED STRIPPING DIMENSIONS

UNLESS OTHERWISE SPECIFIED:
1. REMOVE ALL BURRS
2. BREAK ALL CORNERS & EDGES .005 R. MAX.
3. CHAMFER 1 ST & LAST THREADS 45°
4. SURFACE ROUGHNESS & 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 ±.003 [.08]
DIAMETERS ±.001 [.03]

DRAWN C. ZUNIGA
CHECKED C. ZUNIGA
9/26/97

DRAWN C. ZUNIGA
12/5/97

# DESCRIPTION QTY MATERIAL FINISH APPROVALS DATE

008974 1 BRASS NICKELED 100 μ"