

1.0 PERFORMANCE
 1.1 FREQUENCY RANGE: DC-4 GHz
 1.2 VOLTAGE RANGE: 500V RMS (sea level)
 1.3 NOMINAL IMPEDANCE: 50 OHMS
 1.4 DWV: 1500V RMS @ 60Hz (sea level)
 1.5 TEMPERATURE RANGE: -65°C TO +165°C
 2.0 MATERIALS

2.1 DIELECTRIC: TEFLON, ASTM-D-1710
 2.2 CENTER CONTACT: BERYLLIUM COPPER ASTM-B-196
 2.3 LOCKWASHER: PHOSPHOR BRONZE
 2.4 GASKETS: SILICONE RUBBER, ZZ-R-365, GR. 50, RED
 2.5 OTHER METAL PARTS: BRASS, ASTM-B-16
 3.0 FINISHES
 3.1 CENTER CONTACT: SEE TABLE
 3.2 ALL OTHER METAL PARTS: SEE TABLE
 4.0 MECHANICAL
 4.1 INTERFACE IN ACCORDANCE WITH MIL-STD-348

DWG NO.

OL-909A-1

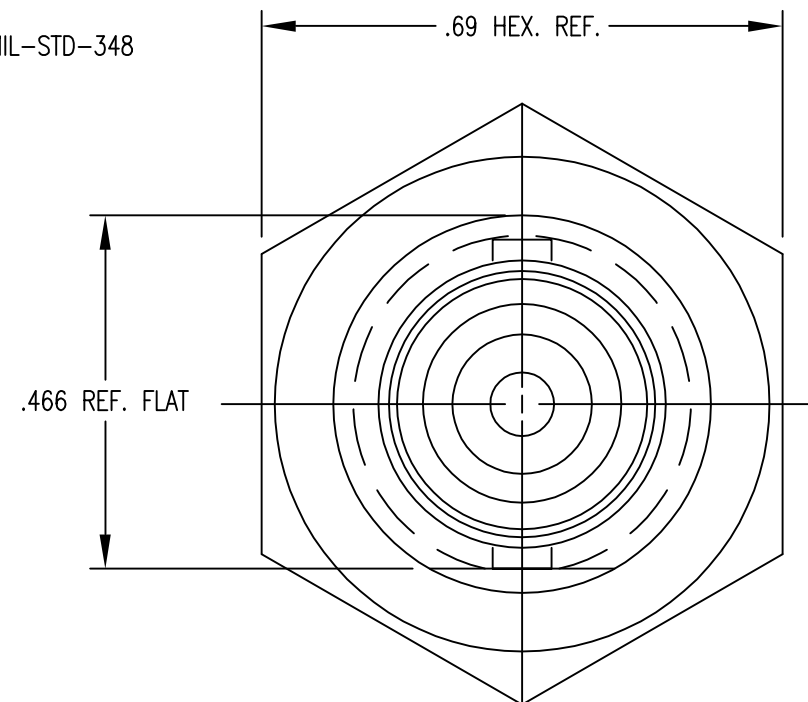
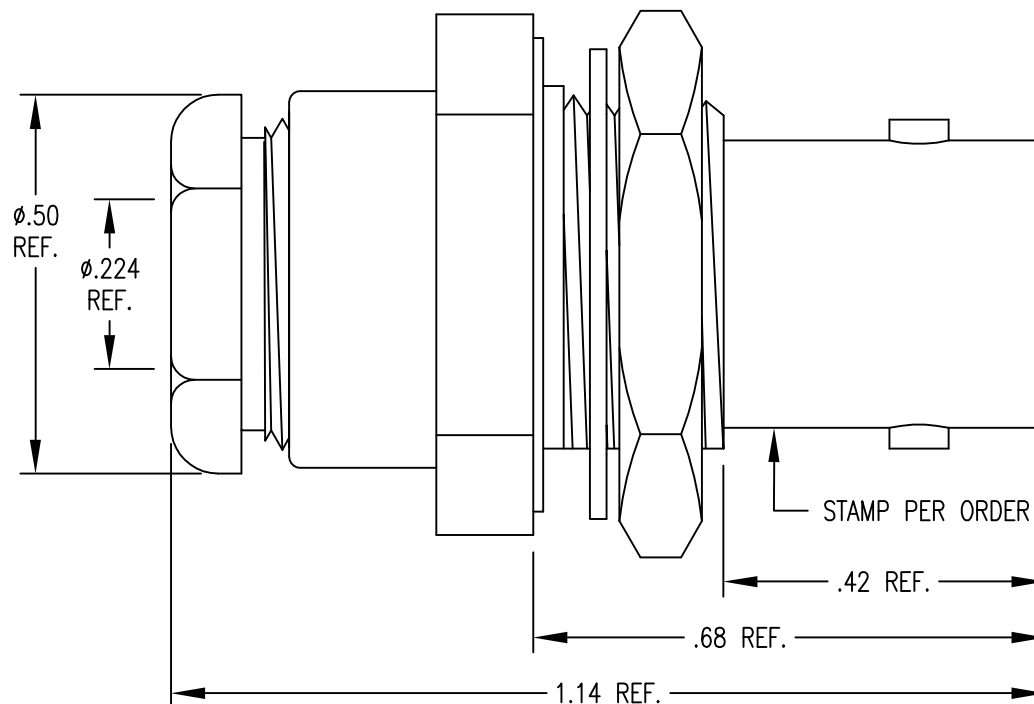
REV.

A

PLATING VARIATIONS

PART NUMBER	BODY	CONTACT
UG-909A/U	NICKEL	SILVER
UG-909A/U NI/GOLD	NICKEL	GOLD
UG-909A/U SI	SILVER	SILVER

DO NOT SCALE DRAWING



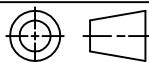
Rev.	A	ORIGINAL	NEW	06/09/04	Dis.	Date	Dwn.	Appd.
		Revisions						
		Ref.:	REMOVE ALL BURRS AND SHARP EDGES .005 MAX.	INTERPRET PER ASME Y14.5M-1994				

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UNLESS OTHERWISE SPECIFIED:
 ALL DIMENSIONS ARE IN INCHES.
 ALL DIMENSIONS ARE AFTER PLATING.
 .XXX = ±.005 ALL MACHINED SURFACES 63/ MAX.
 .XX = ±.01 ANG. ±1/2° FRACTIONAL = ±1/64

⓪.004 MAX. TIR.

⊥ AXIS .001



THIRD ANGLE PROJECTION

DWN	DT	06/09/04
CHKD	SJS	06/09/04
APPR	LAP	06/09/04



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TITLE BNC BULKHEAD JACK FOR RG-55
 58, 141, 142 & 223/U CABLES

MATERIAL: SEE NOTE 2.0 FINISH: SEE NOTE 3.0

CAGE CODE: 50896 DWG NO. OL-909A-1 REV. A
 SCALE X:X