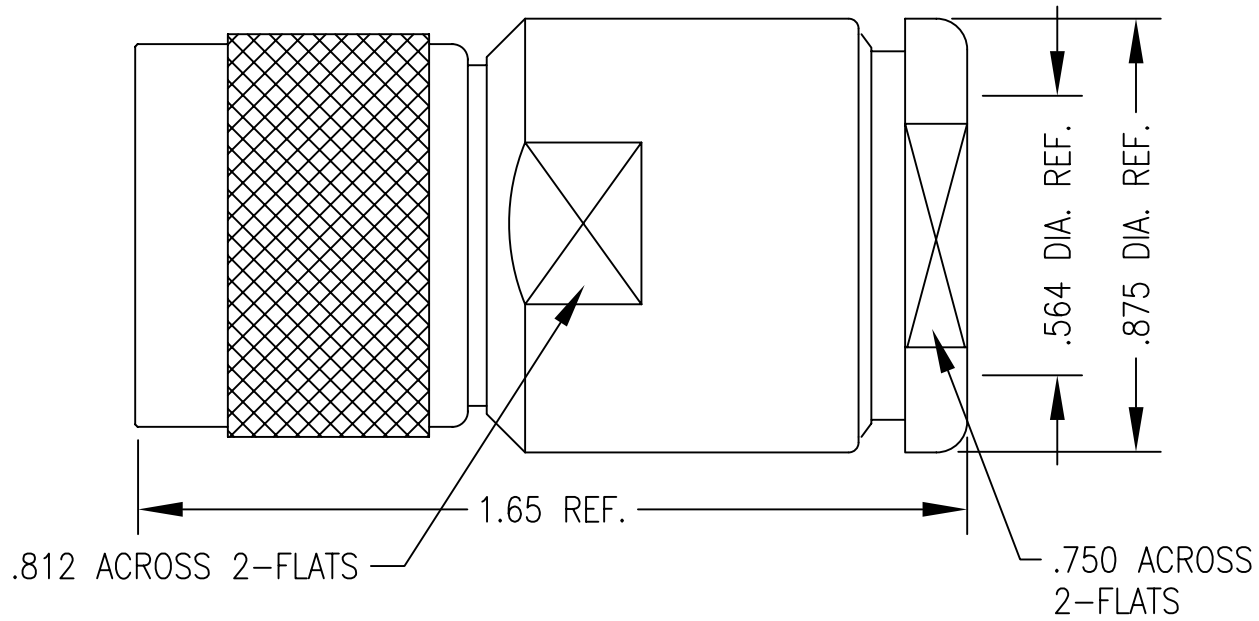
DWG NO.		REV.
OL-0401-42-1		A
PART NUMBER	BODY	CONTACT
0401-42	NICKEL	GOLD

PLATING PER SAN-TRON SPEC. 7.3.1-8

1.0 PERFORMANCE
1.1 FREQUENCY RANGE: DC-11GHz
1.2 VOLTAGE RATING: 1000V RMS (sea level)
1.3 NOMINAL IMPEDANCE: 50 OHMS
1.4 DWV: 2500 V RMS @ 60 Hz (sea level)
1.5 TEMPERATURE RANGE: -65°C TO +165°C

2.0 MATERIALS
2.1 DIELECTRICS: PTFE
2.2 CONTACTS: BRASS
2.3 OTHER METAL PARTS: BRASS
2.4 GASKET: Si RUBBER
2.5 LOCKING RING: PHOSPHOR BRONZE
2.6 FINISHES:
2.6.1 CENTER CONTACTS: SEE TABLE
2.6.2 ALL OTHER METAL PARTS: SEE TABLE

3.0 MECHANICAL
3.1 INTERFACE IN ACCORDANCE WITH MIL-STD-348
3.2 ASSEMBLY INSTRUCTIONS PER B-15 STI CATALOG



DO NOT SCALE DRAWING

Rev.	Revisions	Disp.	Date	Dwn.	Appd.
A	OUTLINE RELEASED	NEW	7/18/08		

Ref.: SK-

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 64 MAX.
.XX= ±.01 ANG.±1/2° FRACTIONAL= ±1/64
⌖ .004 MAX. TIR. | ⊥ AXIS .001

THIRD ANGLE PROJECTION

DWN	JTH	7/18/08
CHKD	SJS	7/21/08
APPR	FSH	7/21/08

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TITLE N PLUG, CAPTIVE CONTACT, STRAIGHT FOR RG-217 & 226/U CABLES

MATERIAL:

FINISH: SEE TABLE

CAGE CODE: 50896

SCALE X:X

DWG NO. OL-0401-42-1 REV. A