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1.0 PERFORMANCE

1.1 FREQUENCY RANGE: DC-4 GHz

1.2 VOLTAGE RATING: 500V RMS (sea level)

1.3 NOMINAL IMPEDANCE: 50 OHMS

1.4 DWV: 1500 V RMS @ 60 Hz (sea level)

1.5 TEMPERATURE RANGE: -65° C TO +165° C

2.0 MATERIALS

2.1 DIELECTRICS: TEFLON, ASTM-D-1710

2.2 CONTACT: BERYLLIUM COPPER ASTM-B-196

2.3 OTHER METAL PARTS: BRASS, ASTM-B-16

3.0 FINISHES:

3.1 CENTER CONTACT: GOLD PLATED

3.2 ALL OTHER METAL PARTS: NICKEL PLATED

4.0 MECHANICAL

4.1 INTERFACES PER MIL-STD-348

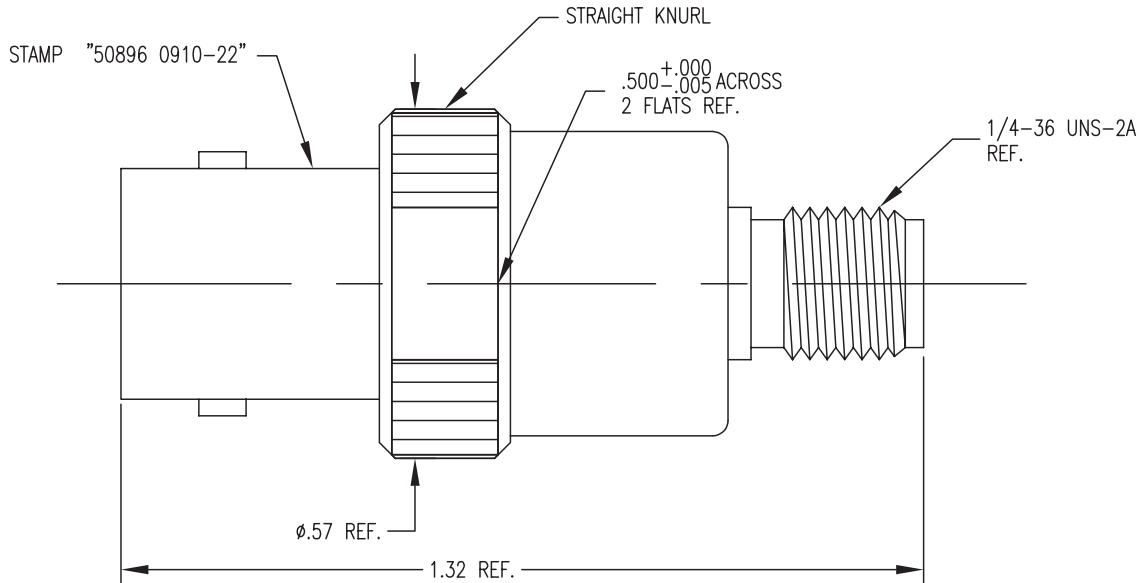
DWG NO.

OL-0910-22-1

REV.  
A

PLATING VARIATIONS

| PART NUMBER | BODY   | CONTACT |
|-------------|--------|---------|
| 0910-22-NG  | NICKEL | GOLD    |



|                                                  |  |  |  |                                                                                                                                                                                                                                          |  |  |  |                                                                                                                                                                                                                                                    |  |  |  |
|--------------------------------------------------|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
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|                                                  |  |  |  | UNLESS OTHERWISE SPECIFIED:<br>ALL DIMENSIONS ARE IN INCHES.<br>ALL DIMENSIONS ARE AFTER PLATING.<br>.XXX = ±.005 ALL MACHINED SURFACES $\sqrt{63}$ MAX.<br>.XX = ±.01 ANG. ±1/2° FRACTIONAL = ±1/64<br>⓪.004 MAX. TIR $\perp$ AXIS .001 |  |  |  | TITLE ADAPTER, STARIGHT,<br>BNC (F) - SMA (F)                                                                                                                                                                                                      |  |  |  |
| A ORIGINAL                                       |  |  |  | NEW 8/18/03                                                                                                                                                                                                                              |  |  |  | MATERIAL: SEE NOTE 2.0                                                                                                                                                                                                                             |  |  |  |
| Rev. Revisions                                   |  |  |  | Disp. Date Dwn. Appd.                                                                                                                                                                                                                    |  |  |  | FINISH: SEE NOTE 3.0                                                                                                                                                                                                                               |  |  |  |
| Ref.: REMOVE ALL BURRS AND SHARP EDGES .005 MAX. |  |  |  | INTERPRET PER ASME Y14.5M-1994                                                                                                                                                                                                           |  |  |  | CAGE CODE: 50896                                                                                                                                                                                                                                   |  |  |  |
|                                                  |  |  |  | THIRD ANGLE PROJECTION                                                                                                                                                                                                                   |  |  |  | DWG NO. OL-0910-22-1                                                                                                                                                                                                                               |  |  |  |
|                                                  |  |  |  | DWN RD 8/19/03                                                                                                                                                                                                                           |  |  |  | SCALE 4:1                                                                                                                                                                                                                                          |  |  |  |
|                                                  |  |  |  | CHKD SJS 8/19/03                                                                                                                                                                                                                         |  |  |  | REV. A                                                                                                                                                                                                                                             |  |  |  |
|                                                  |  |  |  | APPR FSH 8/20/03                                                                                                                                                                                                                         |  |  |  |                                                                                                                                                                                                                                                    |  |  |  |