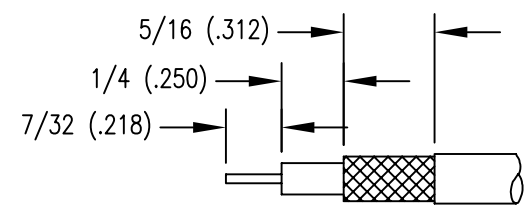


- 1.0 PERFORMANCE  
 1.1 FREQUENCY RANGE: DC-11GHz  
 1.2 VOLTAGE RATING: 1000V RMS (sea level)  
 1.3 NOMINAL IMPEDANCE: 50 OHMS  
 1.4 DWV: 2500V RMS @ 60Hz (sea level)  
 1.5 TEMPERATURE RANGE: -65°C TO +165°C  
 2.0 MATERIALS  
 2.1 DIELECTRIC: TEFLON, ASTM-D-1710  
 2.2 GASKET: SILICON RUBBER, ZZ-R-765, CL II, GR.50 RED  
 2.3 LOCKING RING: PHOSPHOR BRONZE, ASTM-B-159, ALLOY 510

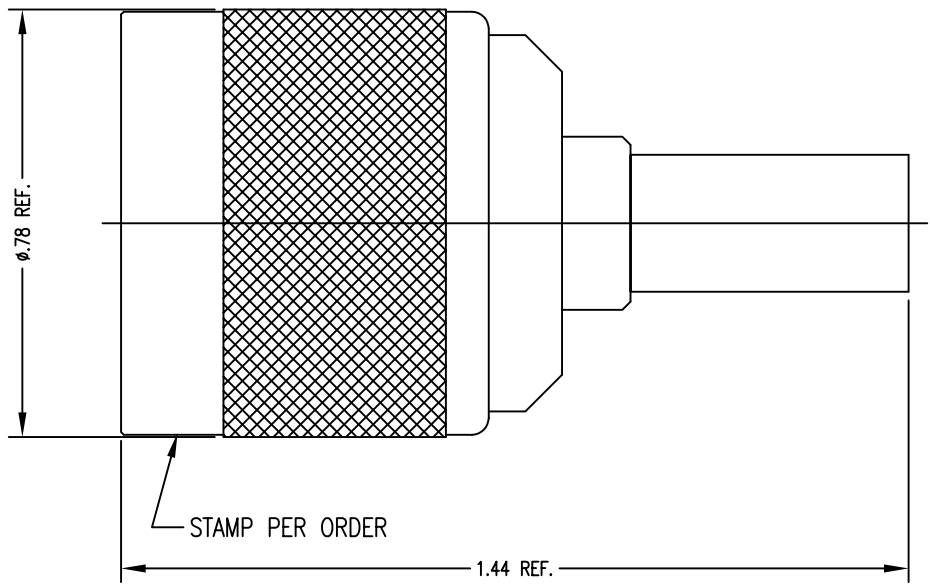
- 2.4 CRIMP FERRULE: DHP Cu CDA 122, SOFT TEMPER  
 2.5 CENTER CONTACT: BRASS, ASTM-B-16, ANNEALED  
 2.6 OTHER METAL PARTS: BRASS, ASTM-B-16  
 2.7 FINISHES  
 2.7.1 CENTER CONTACT: SEE TABLE  
 2.7.2 ALL OTHER METAL PARTS: SEE TABLE  
 3.0 MECHANICAL  
 3.1 INTERFACE IN ACCORDANCE WITH MIL-STD-348  
 3.2 CAPTIVATED CENTER CONTACT

DWG NO. OL-0401-39-1		REV. C
PLATING VARIATIONS		
PART NUMBER	BODY	CONTACT
0401-39	NICKEL	GOLD/Cu
0401-39-SG	SILVER	GOLD/Cu

CABLE STRIPPING - NOT TO SCALE



FERRULE CRIMPING- USE .213 HEX DIE.



DO NOT SCALE DRAWING

C	ADDED GASKET AND LOCKING RING INFORMATION		02/24/04	DT	FSH
B	ADDED CABLE STRIPPING INSTRUCTIONS		02/16/04	DT	FSH
A	ORIGINAL: 5-13-1994	NEW	02/16/04	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Rev.	Revisions	Disp.	Date	Dwn.	Appd.

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UNLESS OTHERWISE SPECIFIED:  
 ALL DIMENSIONS ARE IN INCHES.  
 ALL DIMENSIONS ARE AFTER PLATING.  
 .XXX = ±.005 ALL MACHINED SURFACES  $\sqrt{63}$  / MAX.  
 .XX = ±.01 ANG. ±1/2' FRACTIONAL = ±1/64  
 ◎.004 MAX. TIR.      L AXIS .001

THIRD ANGLE PROJECTION

DWN	FSH	02/16/04
CHKD	SJS	02/24/04
APPR	FSH	02/16/04

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**San-Tron**

TITLE: N CAPTIVE CONTACT CRIMP PLUG FOR RG-142/U CABLE

MATERIAL: SEE NOTE 2.0      FINISH: SEE NOTE 3.0

CAGE CODE: 50896      DWG NO. OL-0401-39-1      REV. C

SCALE: X:X