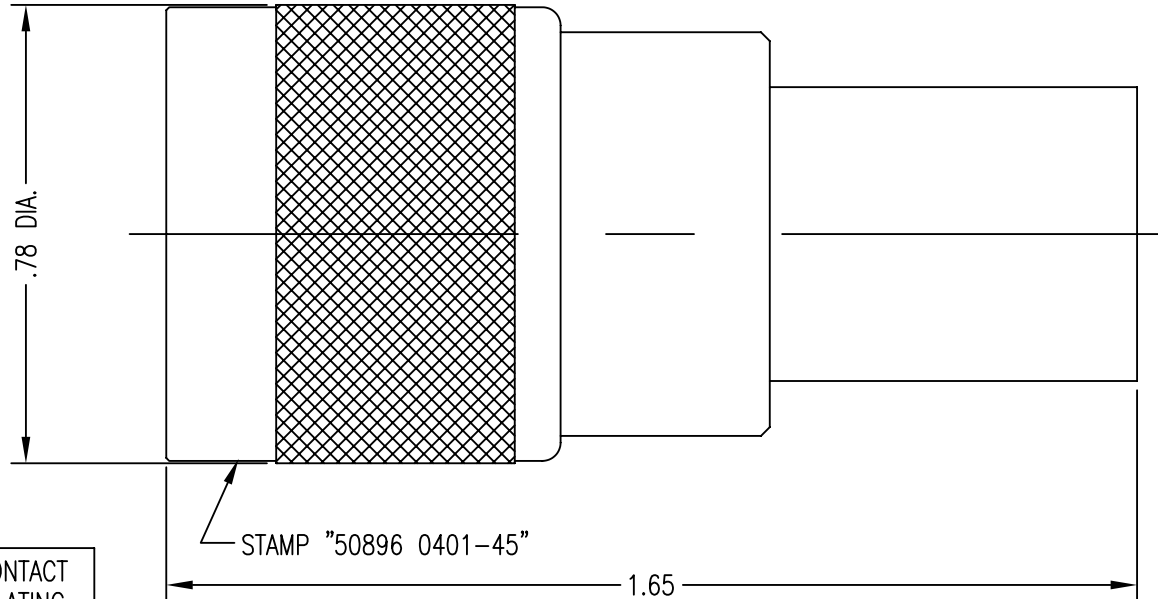
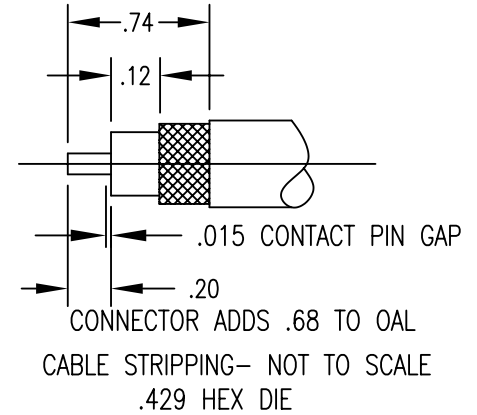


- 1.0 PERFORMANCE  
 1.1 FREQUENCY RANGE: DC-12.4GHz  
 VSWR < 1.20 TYP  
 1.2 VOLTAGE RATING: 1000V RMS (sea level)  
 1.3 NOMINAL IMPEDANCE: 50 OHMS  
 1.4 DWV: 2500 V RMS @ 60 Hz (sea level)  
 1.5 TEMPERATURE RANGE: -65°C TO +165°C

- 2.0 MATERIALS  
 2.1 DIELECTRICS: TEFLON, ASTM-D-1710  
 2.2 CONTACTS: BRASS ASTM-B-16  
 2.3 OTHER METAL PARTS: BRASS, ASTM-B-16  
 2.4 FINISHES:  
 2.4.1 CENTER CONTACTS: SEE TABLE  
 2.4.2 ALL OTHER METAL PARTS: SEE TABLE  
 3.0 MECHANICAL  
 3.1 INTERFACE IN ACCORDANCE WITH MIL-STD-348

DWG NO. OL-0401-45\*-1 REV. B



* STI PART NO.	BODY PLATING	CONTACT PLATING
0401-45	NICKEL	GOLD
0401-45 SI	SILVER	GOLD

Rev.	Revisions	Date	Dwn.	Appd.
B	ADD VSWR	8/22/08	FSH	FSH
A	ORIGINAL	4/11/97	<del> </del>	<del> </del>

RECOM. STOCK SIZE	FT/M PCS	QTY REQD

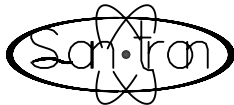
PROPRIETARY  
 THIS DRAWING CONTAINS CONFIDENTIAL INFORMATION PROPRIETARY TO SAN\*TRON INC. IT MUST NOT BE REPRODUCED OR DISCLOSED TO OTHERS OR USED IN ANY OTHER WAY, IN WHOLE OR PART EXCEPT AS AUTHORIZED IN WRITING BY SAN\*TRON INCORPORATED.

REMOVE ALL BURRS AND SHARP EDGES .005 MAX.  
 UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN INCHES AND APPLY AFTER PLATING

UNSPECIFIED TOL.	DWN	KC	4/11/97
DEC. ± .005	CHKD	SJS	4/14/97
FRAC. ± 1/64	APPR		
ANG. ± 1/2°			

CONCENTRICITY .004 TIR 63/ ✓  
 ALL MACHINED SUFACES

SAN • TRON, INC.  
 4 NEWBURYPORT TPK, IPSWICH, MA 01938



TITLE N CAPTIVE CONTACT CRIMP PLUG FOR RG-214 & 393/U CABLE

MATERIAL: FINISH:

FSCM NO. 50896 DWG NO. OL-0401-45\*-1 REV. B  
 SCALE 3:1