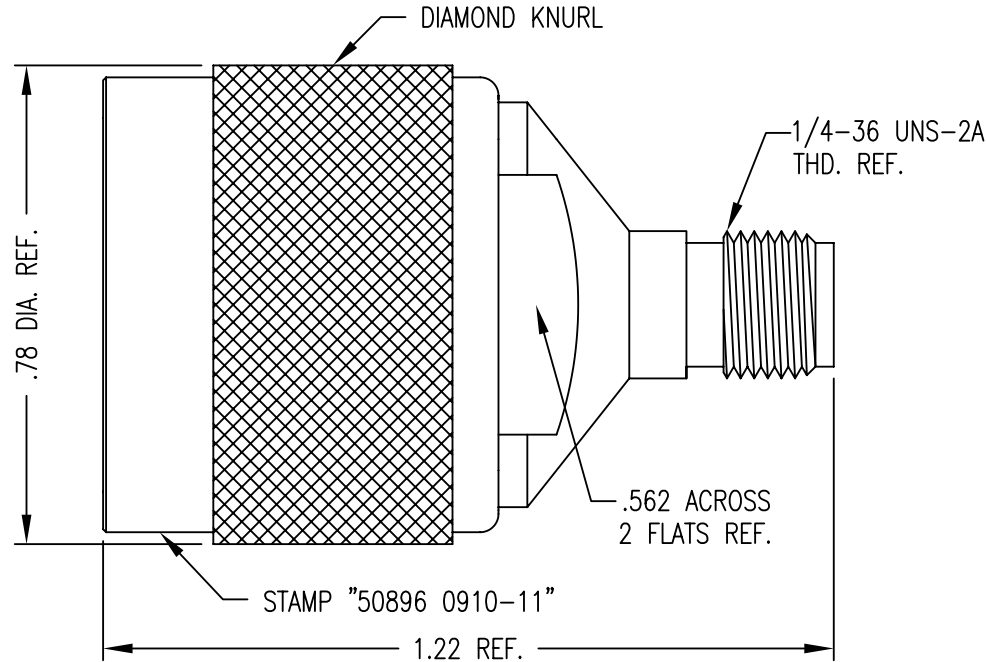


- 1.0 PERFORMANCE
 1.1 FREQUENCY RANGE: DC-18 GHz
 VSWR < {(1.10, 3GHz), (1.20,7GHz), (1.30, 12.4GHz) (1.45, 18GHz)}
 1.2 VOLTAGE RATING: 500V RMS (sea level)
 1.3 NOMINAL IMPEDANCE: 50 OHMS
 1.4 DWV: 1000V RMS @ 60 Hz (sea level)
 1.5 TEMPERATURE RANGE: -65°C TO +165°C
 2.0 MATERIALS
 2.1 DIELECTRIC: TEFLON, ASTM-D-1710
 2.2 GASKET: SILICON RUBBER, ZZ-R-765 GR. 50, RED

- 2.3 CENTER CONTACT: BERYLLIUM COPPER, ASTM-B-196
 2.4 LOCKING RING: PHOSPHOR BRONZE, ASTM-B-159, ALLOY 510
 2.5 ALL OTHER METAL PARTS: BRASS, ASTM-B-16
 3.0 FINISHES
 3.1 CENTER CONTACT: GOLD PLATE
 3.2 ALL OTHER METAL PARTS: NICKEL PLATE
 4.0 MECHANICAL
 4.1 INTERFACES IN ACCORDANCE WITH MIL-STD-348
 4.2 PART NUMBER: 0910-11-NG

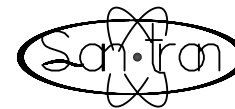
DWG NO. OL-0910-11-1		REV. C
PART NUMBER	BODY	CONTACT
0910-11	OBSOLETE	
0910-11-NG	NICKEL	GOLD/Cu

PLATE PER STI 7.3.1-8



C	ADD PLATING TABLE	9/24/07	FSH	FSH
B	FREQ RANGE WAS 11 GHz	11/9/04	FSH	FSH
A	ORIGINAL	4/16/99	X	X
Rev.	Revisions	Date	Dwn.	Appd.
RECOM.	STOCK SIZE	FT/M PCS	QTY REQD	

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SAN • TRON, INC.

4 NEWBURYPORT TPK, IPSWICH, MA 01938

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

TITLE ADAPTER, STRAIGHT,
 N (M)-SMA (F)

UNSPECIFIED TOL.	DWN	MM	4/16/99
DEC. ± .005	CHKD	SJS	4/19/99
FRAC. ± 1/64	APPR	JO	4/19/99
ANG. ± 1/2°			

MATERIAL: SEE NOTE 2.0
 FINISH: SEE NOTE 3.0

CONCENTRICITY .004 TIR
 ALL MACHINED SURFACES ✓

FSCM NO. 50896	DWG NO.	REV.
SCALE 4:1	OL-0910-11-1	C