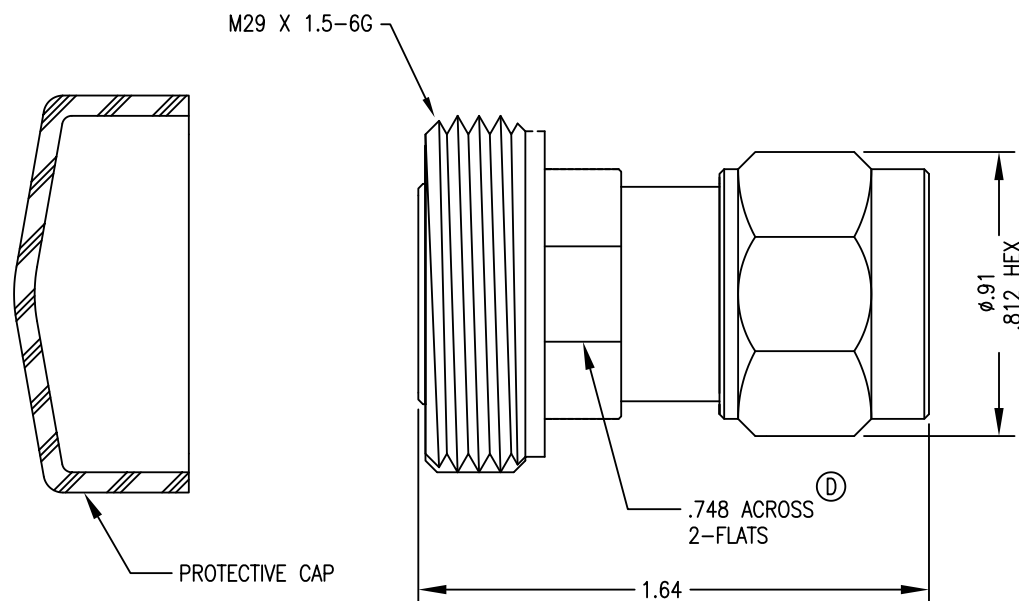


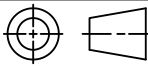
- 1.0 PERFORMANCE
 1.1 FREQUENCY RANGE: DC-8GHz (F)
 1.2 RL < (-36dB, 1GHz), (-25dB, 4GHz) (F)
 (-20dB, 8GHz)
 1.3 NOMINAL IMPEDANCE: 50 OHMS
 1.4 DWV: 1000 V RMS @ 60 Hz (sea level)
 1.5 TEMPERATURE RANGE: -55C TO +155°C
 1.6 ELECTRICAL LENGTH: 225 psec TYP.
 1.7 PIM < -165dBc (PLATING CODES -AS & -US)

- 2.0 MATERIALS
 2.1 DIELECTRIC: PTFE
 2.2 CONTACT: BeCu
 2.3 LOCKING RING: PHOSPHOR BRONZE
 2.4 OTHER METAL PARTS: BRASS
 2.5 GASKET: SILICONE RUBBER
 3.0 FINISHES: SEE TABLE
 4.0 MECHANICAL
 4.1 INTERFACE IN ACCORDANCE WITH PER MIL-STD-348
 AND IEC 169-4 (ø.232 ENHANCEMENT)
 4.2 SOLID OUTER CONTACTS
 4.3 DURABILITY: 500 CYCLES

DWG NO.	OL 0910-46-1	REV.	F
PART NUMBER	BODY	CONTACT	
0910-46-AS	ALBALOY	SILVER	
0910-46 (INACTIVE)	SILVER	SILVER	
0910-46-NH	NICKEL	Au/Ni	
0910-46-US	ALBALOY	SILVER	

PLATING PER SAN-TRON SPEC. 7.3.1-8



F	FREQ RANGE WAS 7.5GHZ; ADD RL PERFORMANCE TO NOTES	MIX	10/4/11	PRS	FSH	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, INC. UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES. ALL DIMENSIONS ARE AFTER PLATING. .XXX= ±.005 ALL MACHINED SURFACES 32/ MAX. .XX= ±.01 ANG.±1/2° FRACTIONAL= ±1/64 ◎.004 MAX. TIR. ⊥ AXIS .001		 SAN-TRON, INC. 4 NEWBURYPORT TPK. IPSWICH MA USA 01938 TEL: 978 - 356 -1585 FAX: 978 - 356 -1573 WWW.santron.com E MAIL: santron@santron.com	
E	ADD NOTES 1.8 & 4.2	MIX	2/14/11	PRS	FSH				
D	ELECTRICAL LENGTH WAS 100 PSEC; WAS .750	SCRIP	12/21/10	PRS	FSH				
C	REDESIGN FOR ELECTRICAL LENGTH	NEW	3/24/08	JTH					
B	UPDATED TO 1-PIECE BODY	NEW	1/29/08	JTH	FSH				
A	ORIGINAL	NEW	3/16/99			TITLE 7/16 (F) TO N (M) ADAPTER, STRAIGHT		MATERIAL: SEE TABLE	
Rev.	Revisions	Disp.	Date	Dwn.	Appd.	 THIRD ANGLE PROJECTION		DWN JTH 1/29/08 CHKD SJS 1/29/08 APPR FSH 1/29/08	
		Ref.:	REMOVE ALL BURRS AND SHARP EDGES .005 MAX.	INTERPRET PER ASME Y14.5M-1994		CAGE CODE: 50896		DWG NO. OL 0910-46-1	
		SK-				SCALE X:X		REV. F	