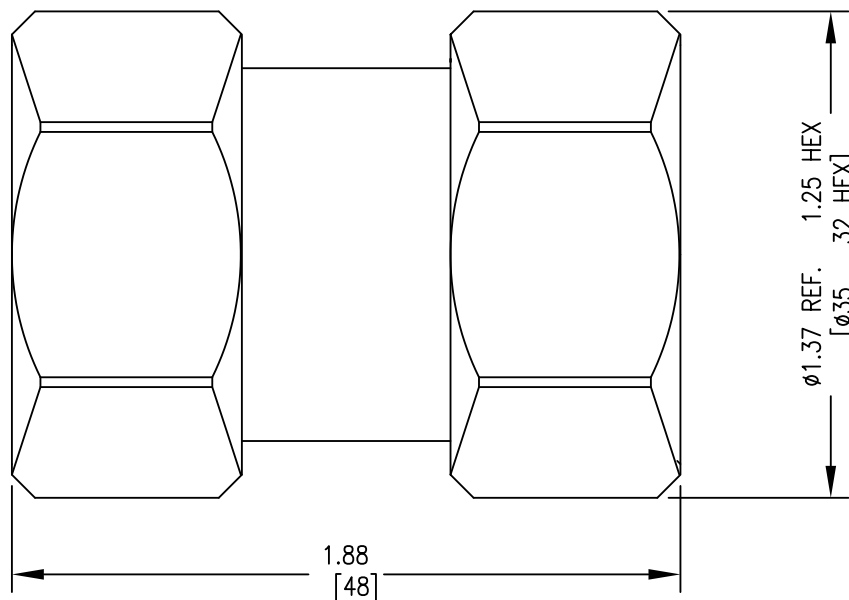


1.0 PERFORMANCE
 1.1 FREQUENCY RANGE: DC-8 GHz
 1.2 RL < (-38dB, 1GHz), (-28dB, 5GHz),
 (-21dB, 8GHz)
 1.3 NOMINAL IMPEDANCE: 50 OHMS
 1.4 DWV: 4000 V RMS @ 60 Hz (sea level)
 1.5 TEMPERATURE RANGE: -40°C TO +155°C
 1.6 ELECTRICAL LENGTH: 100 PSEC TYPICAL
 1.7 PIM <-165 dBc

2.0 MATERIALS
 2.1 DIELECTRIC: PTFE
 2.2 CONTACTS: BRASS
 2.3 ALL OTHER METAL PARTS: BRASS
 2.4 LOCKING RINGS: PHOSPHOR BRONZE
 2.5 GASKETS: SILICONE RUBBER
 3.0 FINISHES: SEE TABLE

4.0 MECHANICAL
 4.1 INTERFACES MEETS
 REQUIREMENT OF
 IEC 169-4
 4.2 DURABILITY: 500 CYCLES

DWG NO. OL-1910-04-1		REV. E
PART NUMBER 1910-04-US	BODY ALBALOY	CONTACT SILVER
PLATING PER SAN-TRON SPEC. 7.3.1-8		



E ADD RL SPECIFICATIONS, ADD METRIC DIMS D ADD NOTE 4.2 C EXTENSIVE DESIGN UPGRADE B TEMPERATURE WAS -65 / +165°C A ORIGINAL						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		
Rev.	Revisions	Disp.	Date	Dwn.	Appd.	DWN JTH 12/31/07 CHKD SJS 12/31/07 APPR FSH 12/31/07			TITLE 7/16 M TO 7/16 M ADAPTER, STRAIGHT			MATERIAL: FINISH: SEE TABLE		
Ref.: SK-		REMOVE ALL BURRS AND SHARP EDGES .005 MAX.		INTERPRET PER ASME Y14.5M-1994		CAGE CODE: 50896 SCALE X:X			DWG NO. OL-1910-04-1			REV. E		

THIRD ANGLE PROJECTION