

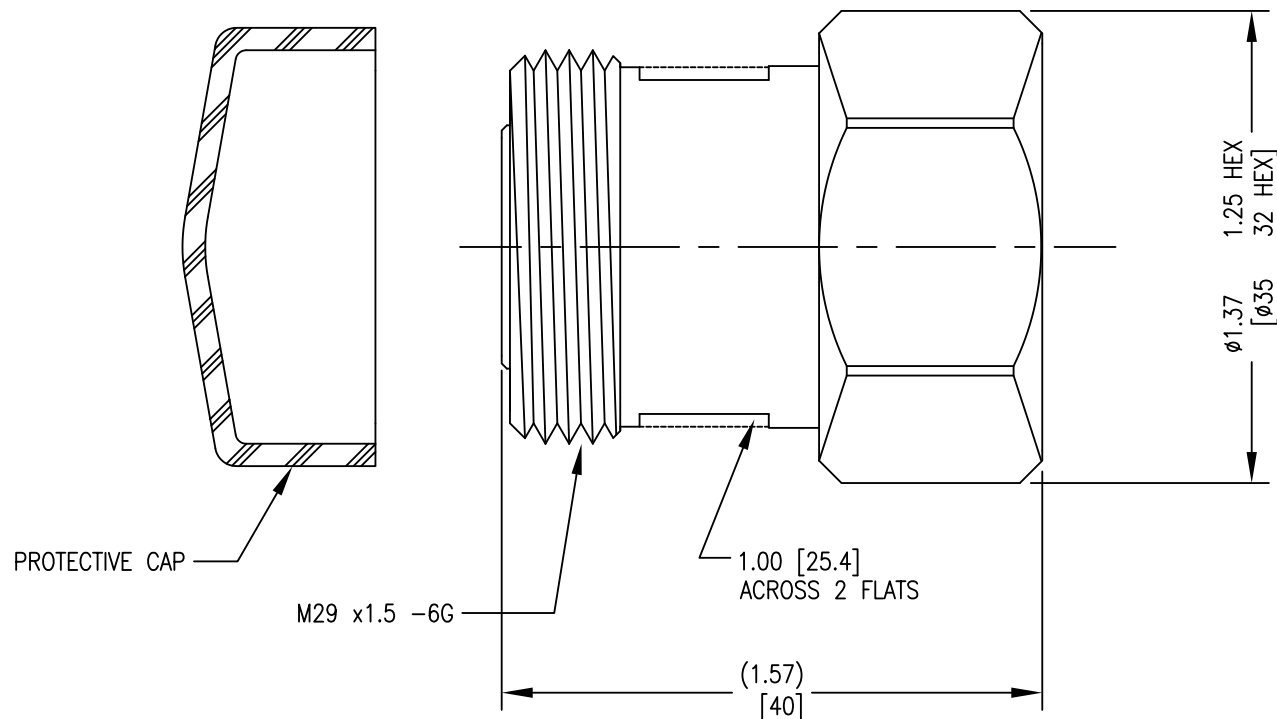
- 1.0 PERFORMANCE
 1.1 FREQUENCY RANGE: DC-8 GHz
 1.2 RL < (-38dB, 1GHz), (-28dB, 5GHz),
 (-21dB, 8GHz)
 1.3 NOMINAL IMPEDANCE: 50 OHMS
 1.4 DWV: 4000 V RMS @ 60 Hz (sea level)
 1.5 TEMPERATURE RANGE: -40°C TO +155°C
 1.6 ELECTRICAL LENGTH: 100 PSEC TYPICAL.
 1.7 PIM <-165 dBc

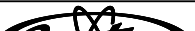
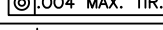
- 2.0 MATERIALS (RoHS/REACH)
 2.1 DIELECTRIC: PTFE
 2.2 FEMALE CONTACT: BeCu
 2.3 OUTER CONTACT: BRASS
 2.4 LOCKING RING: PHOSPHOR BRONZE
 2.5 ALL OTHER METAL PARTS: BRASS
 2.6 GASKETS: SILICONE RUBBER
 3.0 FINISHES: SEE TABLE

- 4.0 MECHANICAL
 4.1 INTERFACES MEET
 REQUIREMENTS OF
 IEC 169-4 WITH
 ENHANCED
 Ø.232 INTERFACE
 4.2 SOLID OUTER CONTACT
 4.3 DURABILITY: 500 CYCLES

DWG NO. OL-1910-05-1		REV. E
PART NUMBER	BODY	CONTACT
1910-05-US	ALBALOY	SILVER

PLATING PER SAN-TRON SPEC. 7.3.1-8



						 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 RL SPECIFICATIONS, ADD METRIC DIMS		MIX	9/26/11	FSH				FSH				
D	ADD NOTE 4.3		MIX	2/14/11	FSH				FSH				
C	EXTENSIVE DESIGN UPGRADE		NEW	2/5/08	JTH				FSH				
B	TEMPERATURE WAS -65/165°C		NEW	2/1/02	JMB				JO				
A	ORIGINAL		NEW	3/9/99			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						
Rev.	Revisions		Disp.	Date	Dwn.	Appd.							
		Ref.: SK-	REMOVE ALL BURRS AND SHARP EDGES .005 MAX.	INTERPRET PER ASME Y14.5M-1994		 THIRD ANGLE PROJECTION		DWN	JTH	12/31/07	TITLE 7/16 F TO 7/16 M ADAPTER, STRAIGHT		
						CHKD	SJS	12/31/07	MATERIAL:				FINISH: SEE TABLE
						APPR	FSH	12-31/07	CAGE CODE: 50896				DWG NO. OL-1910-05-1
									SCALE X:X				

