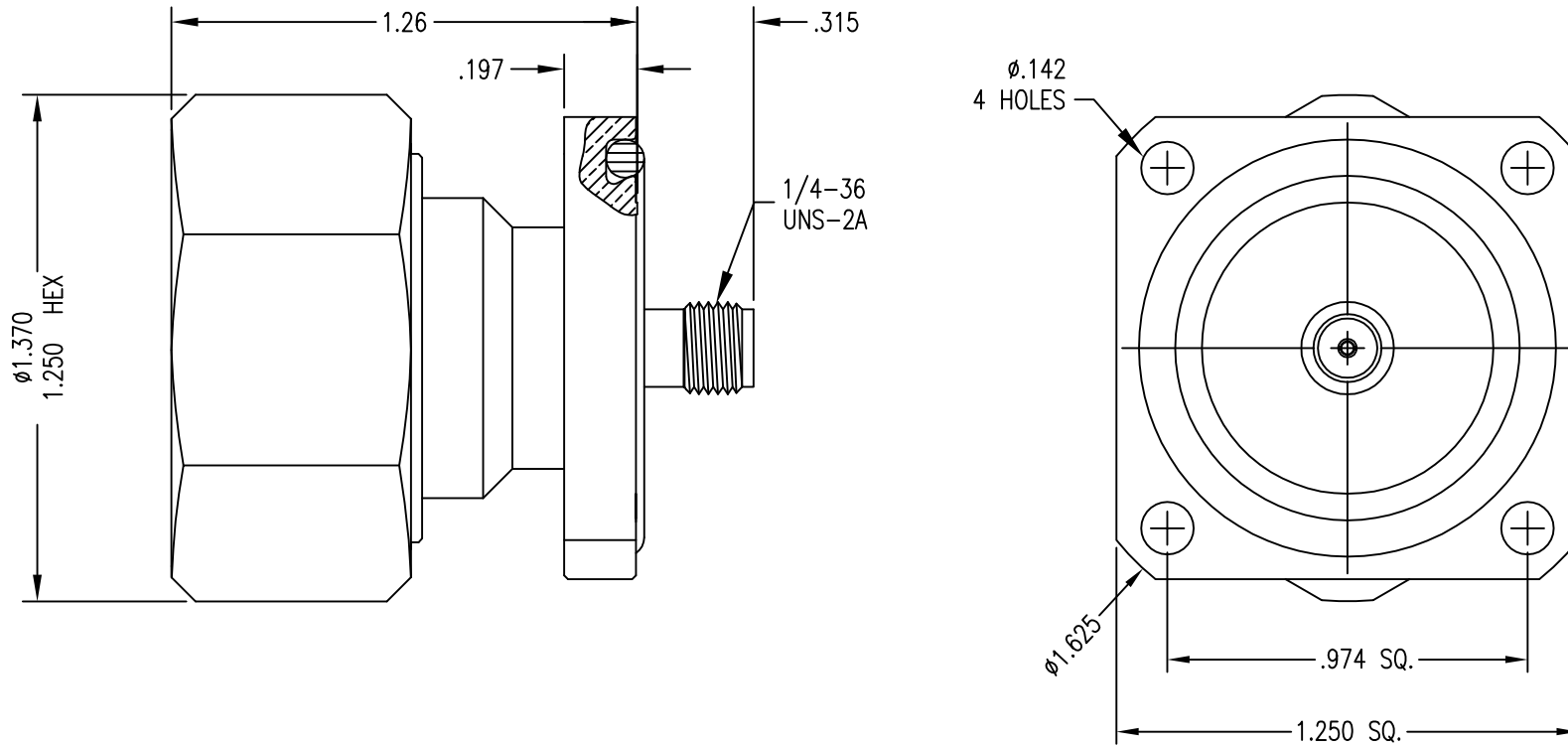


- 1.0 PERFORMANCE
- 1.1 FREQUENCY RANGE: DC-7.5 GHz
- 1.2 VSWR < 1.20
- 1.3 VOLTAGE RATING: 500V RMS (sea level)
- 1.4 NOMINAL IMPEDANCE: 50 OHMS
- 1.5 DWV: 1500 V RMS @ 60 Hz (sea level)
- 1.6 TEMPERATURE RANGE: -55° C TO +155°C
- 2.0 MATERIALS
- 2.1 DIELECTRICS: PTFE

- 2.2 CONTACT: BERYLLIUM COPPER
- 2.3 LOCKING RING: PHOSPHOR BRONZE
- 2.4 O-RING: SILICONE RUBBER
- 2.5 ALL OTHER METAL PARTS: BRASS
- 4.0 MECHANICAL
- 4.1 INTERFACE DIMENSIONS PER IEC 169-4 AND MIL-STD-348.

DWG NO. OL-0910-49-1		REV. E
PART NUMBER	BODY	CONTACT
0910-49	OBSOLETE	
0910-49-AS	ALBALOY	SILVER
0910-49-BS	ALBALOY/Ag	SILVER
0910-49-SS	SILVER	SILVER

PLATE PER STI 7.3.1-8



E	CONNECTOR REDESIGN, 1PC BODY	06/24/10	JTH	FSH
D	WAS: 1904-01-5	12/7/98	MM	
C <sub>2</sub>	WAS: 0910-48-37	8/28/97	KC	JO
C <sub>1</sub>	WAS: 1904-01-24	8/28/97	KC	JO
A	ORIGINAL	8/7/97		
Rev.	Revisions	Date	Dwn.	Appd.
RECOM. STOCK SIZE		FT/M PCS	QTY REQD	

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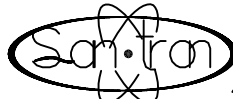
REMOVE ALL BURRS AND SHARP EDGES .005 MAX.  
UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN INCHES AND APPLY AFTER PLATING

UNSPECIFIED TOL.	DWN	FSH	3/3/03
DEC. ± .005	CHKD	SJS	3/4/03
FRAC. ± 1/64	APPR	FSH	3/4/03
ANG. ± 1/2°			

CONCENTRICITY .004 TIR  
ALL MACHINED SUFACES ✓

SAN • TRON, INC.

4 NEWBURYPORT TPK, IPSWICH, MA 01938



TITLE ADAPTER, STRAIGHT  
7/16 (M) TO SMA (F)

MATERIAL: BRASS / BeCu FINISH: ALBALOY  
PTFE / STEEL CONTACT-GOLD

FSCM NO. 50896	DWG NO.	REV.
SCALE X	OL-0910-49-1	E