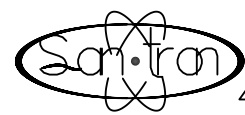


- 1.0 PERFORMANCE
- 1.1 FREQUENCY RANGE: DC-7.5GHz
- 1.2.1 VSWR < 1.09 (DC-7.5 GHz)
- 1.1.2 PIM < -170 dBc TYPICAL
- 1.3 VOLTAGE RANGE: 500V RMS (sea level)
- 1.4 NOMINAL IMPEDANCE: 50 OHMS
- 1.5 DWV: 1000V RMS @ 60Hz (sea level)
- 1.6 TEMPERATURE RANGE: -55°C TO +155°C
- 2.0 MATERIALS
- 2.1 DIELECTRIC: TEFLON, ASTM-D-1710
- 2.2 CENTER CONTACT: BERYLLIUM COPPER, ASTM-B-196
- 2.3 ALL OTHER METAL PARTS: BRASS, ASTM-B-16
- 2.4 GASKET: SILICONE RUBBER, ZZ-R-765, GRADE 50, RED
- 2.5 LOCKING RING: CARBON STEEL
- 3.0 FINISHES
- 3.1 CENTER CONTACT: GOLD PLATED
- 3.1 LOCKING RING: NICKEL PLATED
- 3.2 ALL OTHER METAL PARTS: ALBALOY PLATED
- 4.0 MECHANICAL
- 4.1 SMA TYPE INTERFACE IN ACCORDANCE WITH MIL-STD-348
- 4.2 7:16 TYPE INTERFACE IN ACCORDANCE WITH IEC 169-4

					PROPRIETARY 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 INCORPORATED.			 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 7/16 (M) TO SMA (F)							
UNSPECIFIED TOL. DEC. ± .005 FRAC. ± 1/64 ANG. ± 1/2°					DWN FSH 3/3/03		MATERIAL:			FINISH: SEE NOTES		
CHKD SJS 3/4/03					APPR FSH 3/4/03		FSCM NO. 50896			DWG NO.		REV.
CONCENTRICITY .004 TIR ALL MACHINED SUFACES ✓					SCALE 2:1			OL-0910-71-1			A	
Rev.	Revisions			Date	Dwn.	Appd.	RECOM. STOCK SIZE	FT/M PCS		QTY REQD		
A	WAS SK-021003-1-1 REV-C			3/3/03	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						