

- 1.0 PERFORMANCE:
 1.1 FREQUENCY RANGE DC-18 GHz
 1.2 TYPICAL VSWR: TBD
 1.3 SYSTEM IMPEDANCE 50 OHMS
 1.4 DWV: 1000 Vrms @ 60 Hz (SEA LEVEL)
 1.5 VOLTAGE RATING: 375 Vrms (SEA LEVEL)
 1.6 TEMP RANGE: -65 / +165 °C

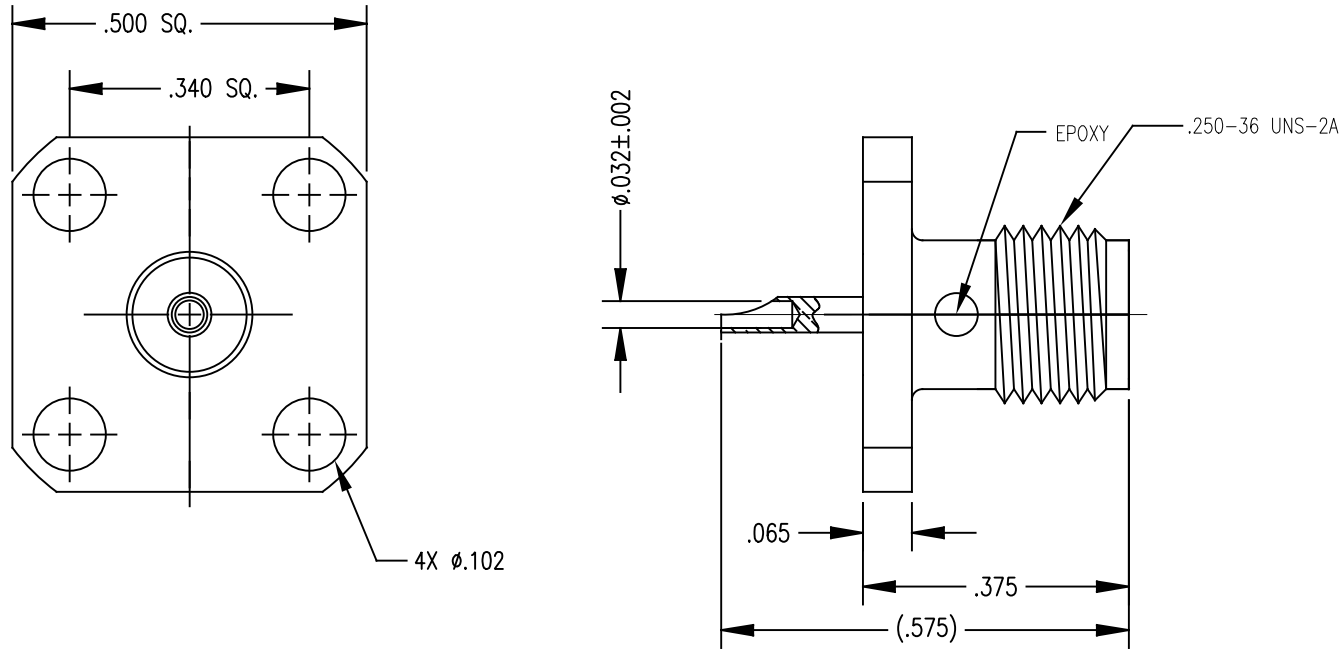
- 2.0 MATERIALS
 2.1 SOCKET CONTACT: BeCu
 2.2 OTHER METAL PARTS: SS303
 2.3 INSULATOR: PTFE, ASTM-D-1710
 2.4 FINISHES: SEE TABLE

- 4.0 MECHANICAL
 4.1 INTERFACES PER MIL-STD-348
 4.2 CONTACT: 12 LBS MIN RETENTION,
 4 IN*OZ MIN TORQUE RETENTION
 4.3 DURABILITY: 500 CYCLES

DWG NO.	OL-1206-203-1		REV.	A
PART NUMBER	BODY	CONTACT		
STI 1206-203-PJ	PASSIVATE	GOLD/NI		

PLATING PER SAN-TRON SPEC. 7.3.1-8

DO NOT SCALE DRAWING



Rev.	Revisions	Disp.	Date	Dwn.	Appd.
A	ORIGINAL	NEW	9/21/18		
RECOM. STOCK SIZE	FT/M PCS	Ref.: SK	REMOVE ALL BURRS AND SHARP EDGES .005 MAX.	INTERPRET PER ASME Y14.5M-1994	

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UNLESS OTHERWISE SPECIFIED:
 ALL DIMENSIONS ARE IN INCHES.
 ALL DIMENSIONS ARE AFTER PLATING.
 .XXX = ±.005 ALL MACHINED SURFACES ⁶³/ MAX.
 .XX = ±.01 ANG. ±1/2° FRACTIONAL = ±1/64
 ◎ .004 MAX. TIR. ⊥ AXIS .001

THIRD ANGLE PROJECTION

DWN	ST	9/21/18
CHKD	ST	9/21/18
APPR		

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San-Tron

TITLE SMA 4 HOLE FLANGE PANEL MOUNT RECEPTACLE FEMALE, STR., SOLDER CUP

MATERIAL: SEE NOTES FINISH: SEE TABLE

CAGE CODE: 50896 DWG NO. OL-1206-203-1 REV. A

SCALE X:X