

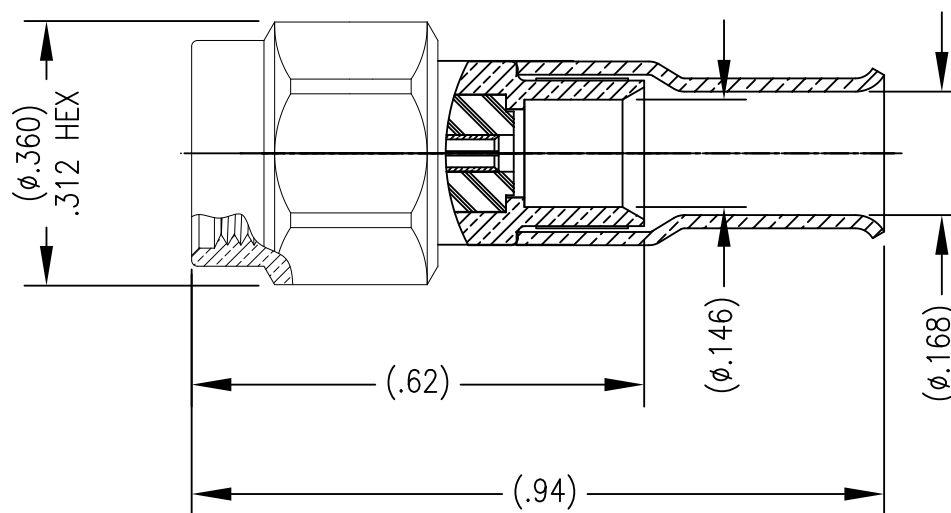
- 1.0 PERFORMANCE (sea level)
- 1.1 FREQUENCY RANGE: DC-20 GHz
- 1.2 NOMINAL IMPEDANCE: 50 OHMS
- 1.3 DWV: 750 Vrms @ 60 Hz
- 1.4 TEMPERATURE RANGE: -65/+165°C
- 1.5 PIM: -153 dBc (-AG ONLY)

- 2.0 MATERIALS (RoHS/REACH)
- 2.1 CONTACTS: BeCu
- 2.2 BODY: BRASS
- 2.3 DIELECTRIC: PTFE
- 2.4 RETAINING RING: BeCu
- 2.5 GASKET: Si RUBBER
- 2.6 CRIMP FERRULE: Cu (OPTIONAL)
- 2.7 COUPLING NUT: SEE TABLE

- 3.0 FINISH: SEE TABLE
- 4.0 MECHANICAL
- 4.1 INTERFACE REF MIL-STD-348
- 4.2 CONTACT RETENTION: 6 LBS AXIAL
- 4.3 COUPLING PROOF: 15 IN*LBS
- 4.4 MATING TORQUE: 6-10 IN*LBS
- 4.5 DURABILITY: 100 CYCLES
- 4.6 CABLE ASSEMBLY INSTRUCTIONS
CA-9967 eSERIES

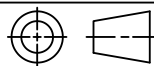
DWG NO.		OL-1201-45-1			REV.
					C
	PART NUMBER	BODY	CONTACT	CPL. NUT	
PIM	1201-45-AG	ALBALOY	GOLD/Cu	BRASS	
ALTERNATE	1201-45-VJP	GOLD	GOLD/Ni	SS-303	
OMIT GASKET	1201-45 M1-AG	ALBALOY	GOLD/Cu	BRASS	

PLATING PER SAN-TRON SPEC. 7.3.1-8



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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 64/ MAX.
.XX= ±.01 ANG.±1/2° FRACTIONAL= ±1/64
◎.004 MAX. TIR. ⊥ AXIS .001



THIRD ANGLE PROJECTION



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

TITLE RP eSMA PLUG, SOCKET CONTACT
DIRECT SOLDER FOR TFLX-402

MATERIAL:

FINISH:
SEE TABLE

CAGE CODE: 50896

DWG NO.

OL-1201-45-1

REV.

C

SCALE X:X

Rev.	Revisions	Disp.	Date	Dwn.	Appd.
C	UPDATE CABLE ASSEMBLY INSTRUCTIONS	MIX	9/8/11	FSH	FSH
B	HEX DIE FROM .213 TO .231	MIX	10/27/08	FSH	FSH
A	PRODUCTION RELEASE	NEW	7/1/08	JTH	FSH
1	PRELIMINARY: DO NOT MFG	NEW	6/30/08		
Revisions					
Ref.: SK-		REMOVE ALL BURRS AND SHARP EDGES .005 MAX.		INTERPRET PER ASME Y14.5M-1994	

DWN	JTH	6/30/08
CHKD	SJS	7/1/08
APPR	FSH	7/3/08