

- 1.0 PERFORMANCE:
 1.1 FREQUENCY RANGE DC-26.5 GHz
 1.2 VSWR < 1.10, 18 GHz
 < 1.25, 26.5 GHz
 1.3 SYSTEM IMPEDANCE 50 OHMS
 1.4 DWV: 1000 Vrms @ 60 Hz (SEA LEVEL)
 1.5 VOLTAGE RATING: 335 Vrms (SEA LEVEL)
 1.6 TEMP RANGE: -65 / +165 °C

- 4.0 MECHANICAL
 4.1 INTERFACES PER MIL-STD-348
 4.2 COUPLING PROOF TORQUE 15 INCH*LBS MIN
 4.3 COUPLING NUT RETENTION 60 LBS AXIAL
 4.4 CONTACT RETENTION: 6 LBS MIN.
 4.5 DURABILITY: 500 CYCLES

- 2.0 MATERIALS
 2.1 CONTACT: BERYLLIUM COPPER
 2.3 LOCKING RING: BERYLLIUM COPPER
 2.4 OTHER METAL PARTS: SS-303
 2.5 INSULATOR: PTFE
 2.6 GASKET: SILICONE RUBBER OR VITON

- 3.0 FINISHES: SEE TABLE
 3.1 SEE 1210-03-NH FOR BRASS VERSION

DWG NO. REV. C

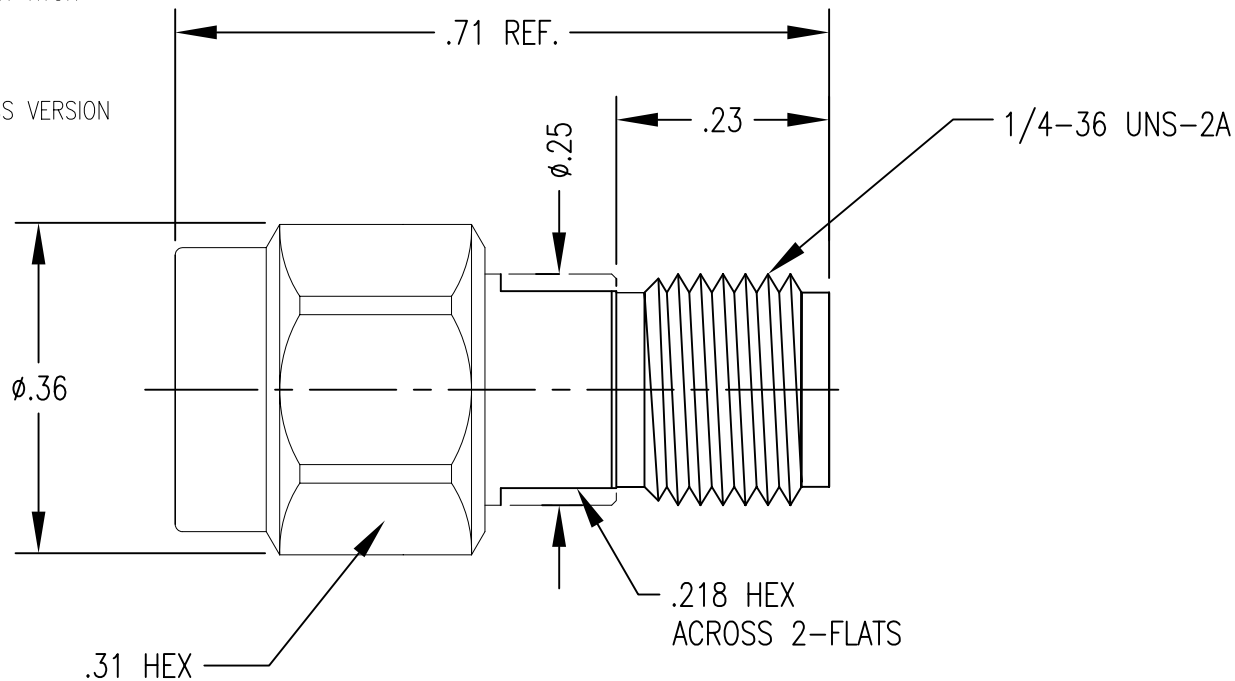
OL-1210-13-1

PLATING VARIATIONS

PART NUMBER	BODY	CONTACT	C'NUT
1210-13-PH	PASSIVATE	GOLD/Ni	PASSIVATE
1210-13-DHP	GOLD	GOLD/Ni	PASSIVATE

PLATING PER SAN-TRON SPEC. 7.3.1-8

D O N O T S C A L E D R A W I N G



Rev.	Revisions	Disp.	Date	Dwn.	Appd.
C	ADDED -DHP PLATING CODE	NEW	4/28/11	RJG	FSH
B	ADDED .218 FLAT	NEW	11/5/09	JTH	FSH
A	ORIGINAL	NEW	11/3/09		

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.

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	LAP	11/1/04
CHKD	SJS	11/2/04
APPR	FSH	11/3/09

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

San-Tron

TITLE: ADAPTER, STRAIGHT SMA (F) TO SMA (M)

MATERIAL: SEE NOTES FINISH: SEE NOTES

CAGE CODE: 50896 DWG NO. OL-1210-13-1 REV. C

SCALE: X:X