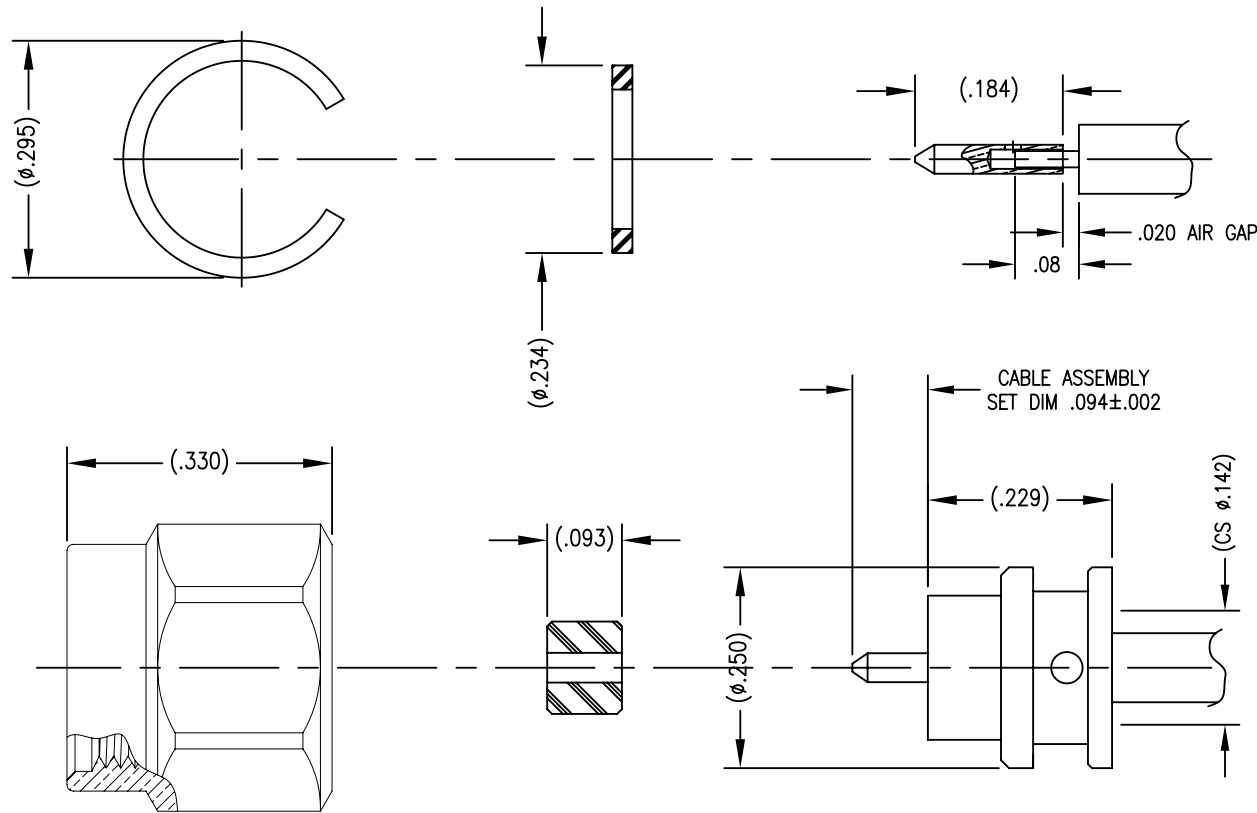


DO NOT SCALE DRAWING



DWG NO. OL-2901-02-1 REV. B

PART NUMBER	BODY	CONTACT	C-NUT
2901-02-DJP	Au/Ni	Au/Ni	PASSIVATE

PLATING PER SAN-TRON SPEC. 7.3.1-8

- 1.0 PERFORMANCE: (sea level)
- 1.1 FREQUENCY RANGE DC-40 GHz
- 1.2 SYSTEM IMPEDANCE 50 OHMS
- 1.3 DWV: 300 Vrms @ 60 Hz
- 1.4 TEMP RANGE: -65 / +165 °C

- 2.0 MATERIALS
- 2.1 CONTACT: BRASS
- 2.2 LOCKING RING: BeCu
- 2.3 BODY & COUPLING NUT: SS-303
- 2.4 INSULATOR: PTFE
- 2.5 GASKET: SILICONE RUBBER OR VITON
- 3.0 FINISHES: SEE TABLE

- 4.0 MECHANICAL
- 4.1 INTERFACES REF MIL-STD-348
- 4.2 COUPLING PROOF TORQUE 15 INCH*LBS
- 4.3 COUPLING NUT RETENTION 60 LBS AXIAL
- 4.4 CONTACT RETENTION: N/A
- 4.5 DURABILITY: 500 CYCLES
- 4.6 SHIP ALL COMPONENTS LOOSE


Rev.	Revisions	Disp.	Date	Dwn.	Appd.
B	ADD CROSS HOLE AND CS PER CUSTOMER REQUEST	SCRP	8/4/09	FSH	FSH
A	PRODUCTION RELEASE	NEW	8/21/03		

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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 SMA2,92mm, PLUG, STRAIGHT SOLDER/SOLDER FOR φ.086 SEMI RIGID

MATERIAL: FINISH: SEE TABLE

CAGE CODE: 50896 DWG NO. OL-2901-02-1 REV. B

SCALE X:X

L