

DWG NO.		REV.
OL-1205-25-M2-1		A
PART NUMBER	BODY	CONTACT
1205-25-M2-GG	GOLD/Cu	GOLD/Cu

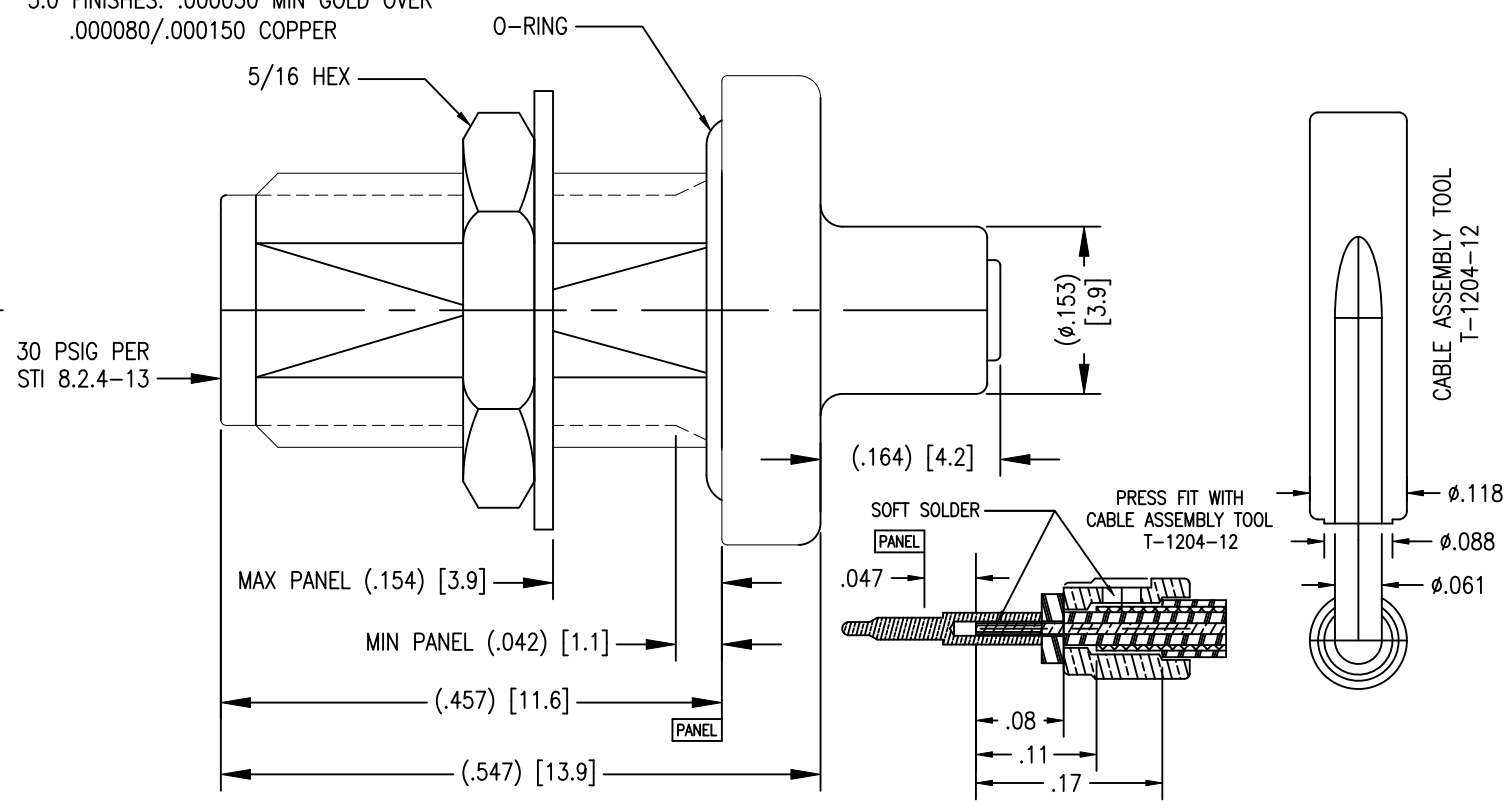
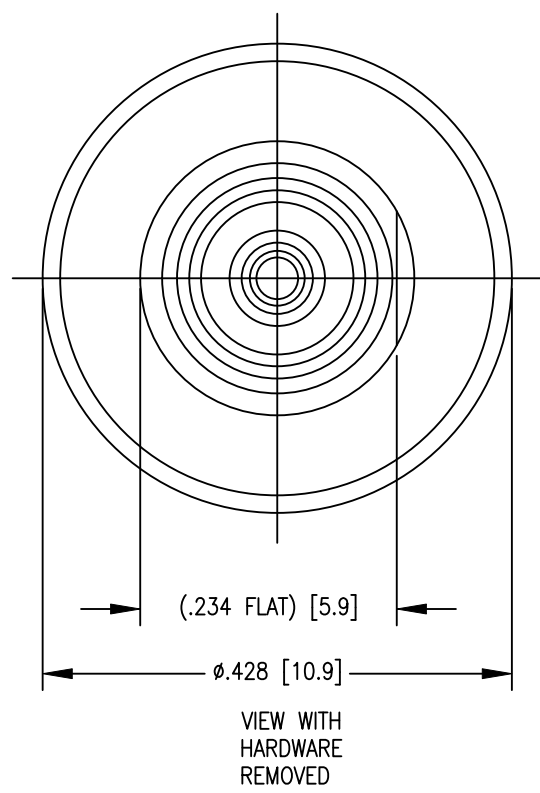
PLATING PER SAN-TRON SPEC. 7.3.1-8

- 1.0 PERFORMANCE: (sea level)
 1.1 FREQUENCY RANGE: DC-18 GHz
 1.2 VSWR: < 1.30 (DC-18 GHz)
 1.3 NOMINAL IMPEDANCE: 50 OHMS
 1.4 DWV: 180 Vrms @ 60 Hz
 1.5 TEMPERATURE RANGE: -40 TO +85 °C
 1.6 IP-68: 30 PSIG

- 2.0 MATERIALS
 2.1 CONTACTS: BERYLLIUM COPPER
 2.2 INSULATORS: pSERIES & REXOLITE
 2.3 BODY: PHOSPHOR BRONZE
 2.4 LOCKWASHER: PHOSPHOR BRONZE
 2.5 OTHER METAL PARTS: BRASS
 2.6 O-RING: SILICONE RUBBER

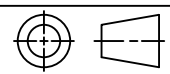
- 4.0 MECHANICAL
 4.1 INTERFACE PER MIL-STD-348
 4.2 CONTACT RETENTION
 6 LBS AXIAL, 4 IN*OZ TORQUE
 4.3 DURABILITY: 500 CYCLES
 4.4 REQUIRED TOOLING: T-1204-12

- 3.0 FINISHES: .000030 MIN GOLD OVER
 .000080/.000150 COPPER



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 PROPRIETARY TO SAN-TRON, INC. IT MUST NOT BE
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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

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TITLE SMA BULKHEAD JACK, PRESSURIZED FOR FF047 CABLE	
MATERIAL:	FINISH: SEE TABLE
CAGE CODE: 50896	DWG NO. OL-1205-25-M2-1
SCALE X:X	REV. A

A1	ADD GG PLATING DESCRIPTION, FIX TYPO IN PART NAME		NEW	12/15/21	NS	NS
A	ORIGINAL		NEW	12/9/21		
Rev.	Revisions		Disp.	Date	Dwn.	Appd.
		Ref.: BRM23185-1-PJ SUPPORT BRM23094 & 23095	REMOVE ALL BURRS AND SHARP EDGES .005 MAX.	INTERPRET PER ASME Y14.5M-1994		