1.0 PERFORMANCE
1.1 FREQUENCY RANGE: DC-50GHz
1.2 NOMINAL IMPEDANCE: 50 OHMS
1.3 DWV: 325Vrms
1.4 TEMPERATURE RANGE: -55/+165°C

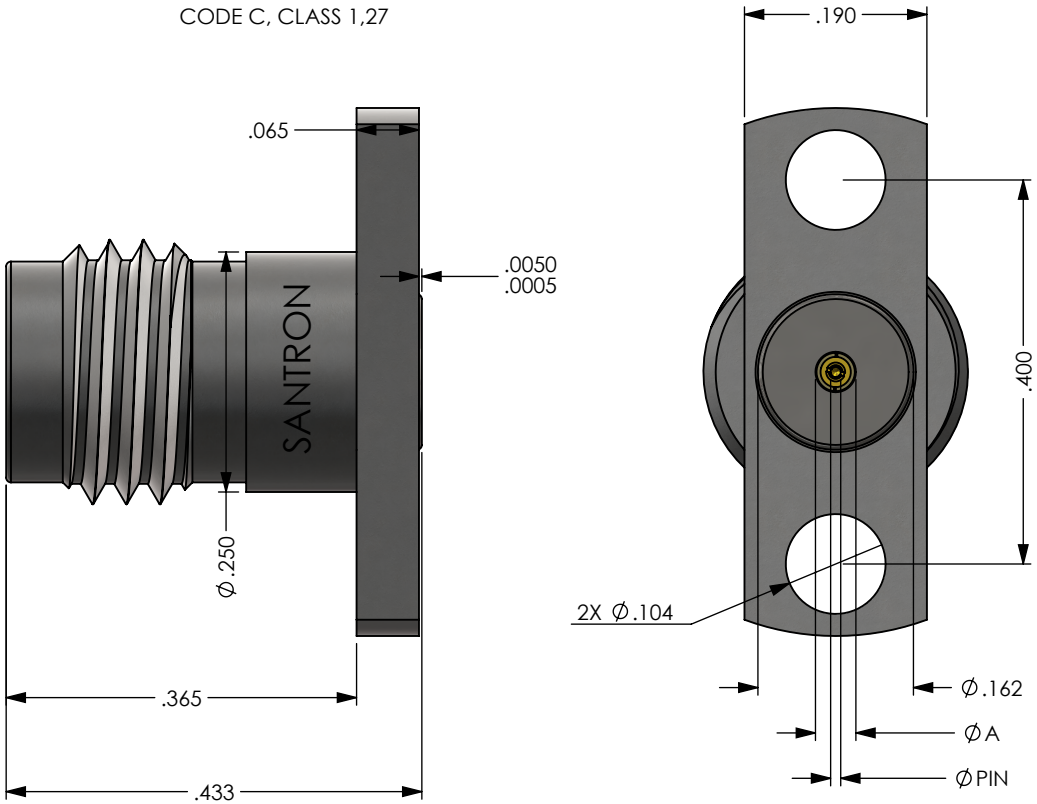
2.0 MATERIALS
2.1 BODY: SS 303, ASTM-A-582
2.2 CONTACT: BeCu, ASTM-B-196
2.3 DIELECTRIC: ULTEM 1000

3.0 FINISHES
3.1 BODY & BUSHING: PASSIVATE PER ASTM-A-967
3.2 CONTACT: GOLD PER ASTM-B488, TYPE I, CODE C, CLASS 1,27

4.0 MECHANICAL
4.1 INTERFACES: MIL-STD-348
4.2 CONTACT RETENTION: N/A
4.3 DURABILITY: 500 CYCLES

DWG NO.		REV.
OL-4206-04-1		A
PART NUMBER	∅A	∅PIN
4206-04-M9-PJ	.0421	.009
4206-04-M12-PJ	.0483	.012

PLATING PER SAN-TRON SPEC. 7.3.1-8



REVISIONS						
REV.	DESCRIPTION	DISP	DATE	ECN	DRAWN	APPROVED
A	RELEASE	NEW	04/03/23	00447	JL	JL

Material: SEE NOTES

Finish: SEE TABLE

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

Projection Method: THIRD ANGLE

REMOVE ALL BURRS AND SHARP EDGES .005 MAX

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REF:

CAGE CODE: 50896

Sheet: 1 of 1

Description:
2.4mm FIELD REPLACEABLE JACK
.190 2H FLANGE

Designed by:	Drawn Date:
JL	10/13/2022
Checked by:	Checked Date:
JL	10/13/2022
Approved by:	Approved Date:
JL	10/13/2022