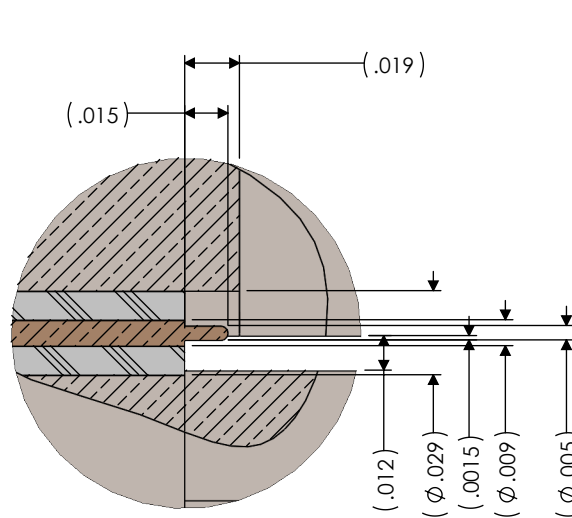


1.0 PERFORMANCE
 1.1 FREQUENCY RANGE: DC-40 GHz
 1.2 NOMINAL IMPEDANCE: 50 OHMS
 1.3 VSWR:
 DC-18GHz 1.15:1 TYP
 18-40GHz 1.20:1 TYP
 1.4 DWV: 300 Vrms @ 60 Hz
 1.5 TEMPERATURE RANGE: -65/+165°C

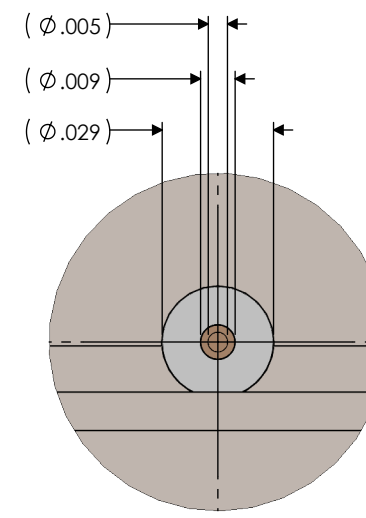
PART NUMBER	2.92mm FIELD REPLACEABLE				EDGE LAUNCH MOUNT				DWG NO.	REV.
	BODY	INSULATOR 1	INSULATOR 2	CONTACT	METAL PARTS	HARDWARE	INSULATOR	CONTACT	OL-2913-06-1	B
2913-06-PJN	MATERIAL	SS303, ASTM-A-582	ULTEM 1000	PCTFE, ATSM-D140	BeCu, ASTM-B-196	BRASS, ASTM-B-16	STEEL	PTFE, ASTM-D-1710	BeCu, ASTM-B-196	PLATING PER SAN-TRON SPEC. 7.3.1-8
	PLATING	PASSIVATED	N/A	N/A	Au/Ni	Ni	N/A	N/A	Au/Ni	

2.0 MATERIALS & FINSHES: SEE TABLE

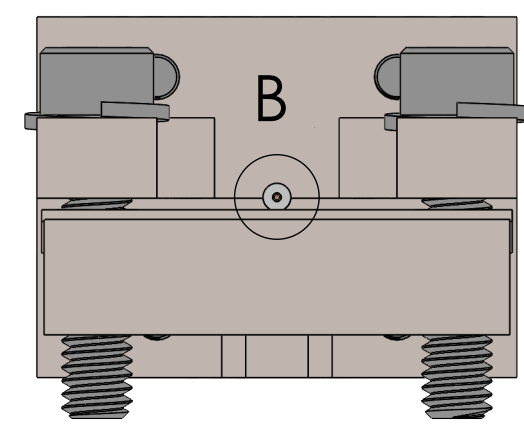
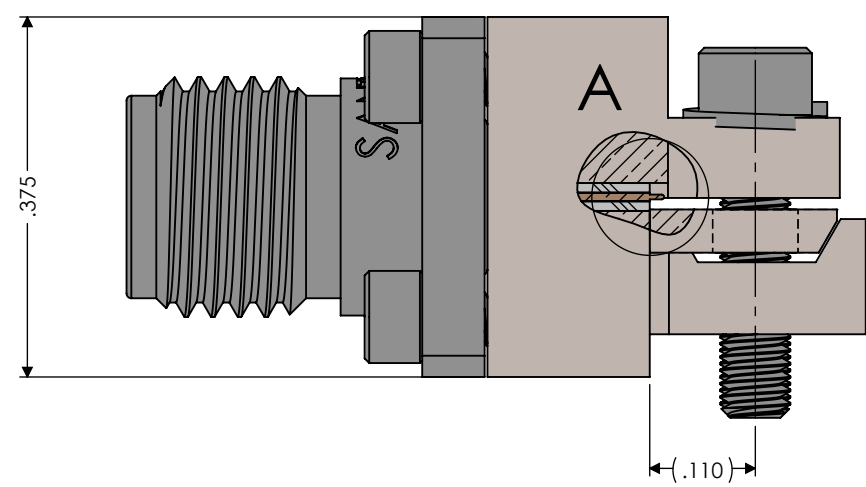
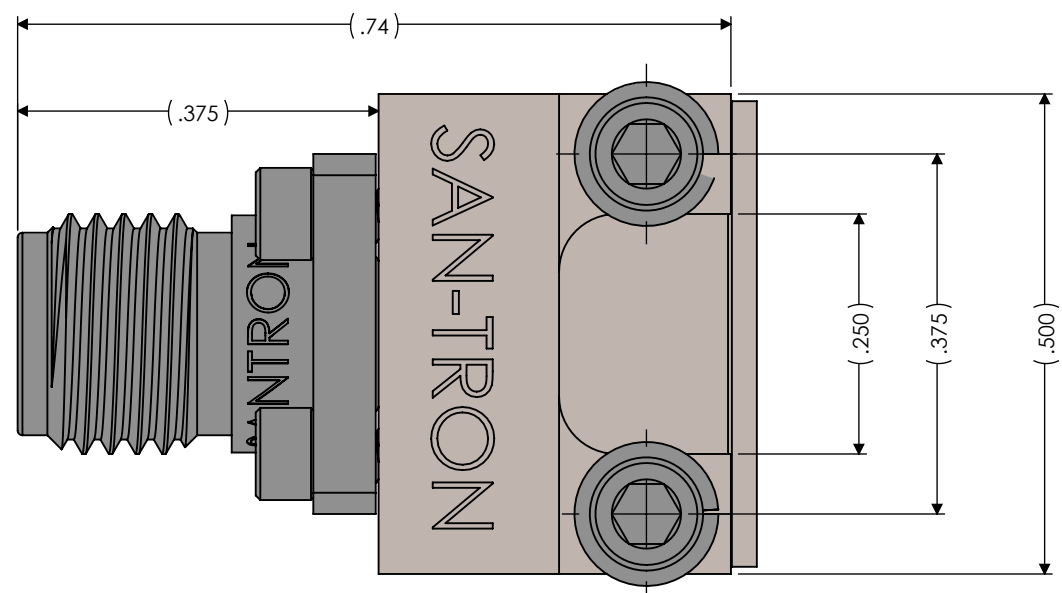
3.0 MECHANICAL
 3.1 INTERFACES: MIL-STD-348
 3.2 CONTACT RETENTION: 6 LBS AXIAL
 3.3 DURABILITY: 500 CYCLES
 3.4 FOR BOARD THICKNESS UP TO .100



DETAIL A
SCALE 15 : 1



DETAIL B
SCALE 20 : 1



REVISIONS					
REV.	DESCRIPTION	DISP	ECN	DATE	APPROVED
B	FIXED BODY ERROR	SCRP	00527	11/9/23	JL
A2	ADD NOTE 3.4, BOARD THICKNESS	FIFO	X	1/13/23	NS
A1	ADD NOTE 1.3, REDRAW	FIFO	X	11/11/22	NS
A	RELEASE	NEW	00399	11/10/22	JL

Material:
SEE NOTES

Finish:
SEE TABLE

UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN INCHES.
ALL DIMENSIONS ARE AFTER PLATING.

.XXX = ±.005 ALL MACHINED SURFACES $\sqrt{63}$ 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:
2.92mm JACK, END LAUNCH CONNECTOR FR.009

Designed by: NS Drawn Date: 10/19/2022

Checked by: NS Checked Date: 11/10/2022

Approved by: JL Approved Date: 11/10/2022