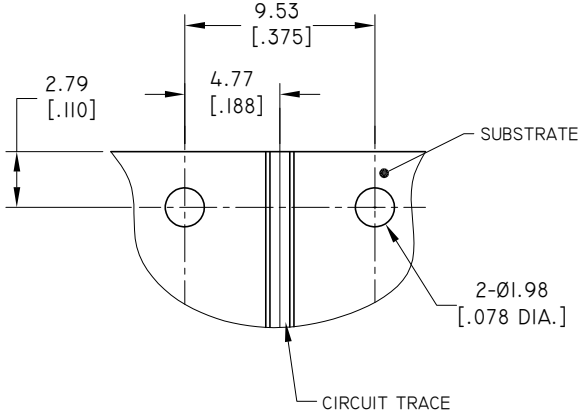
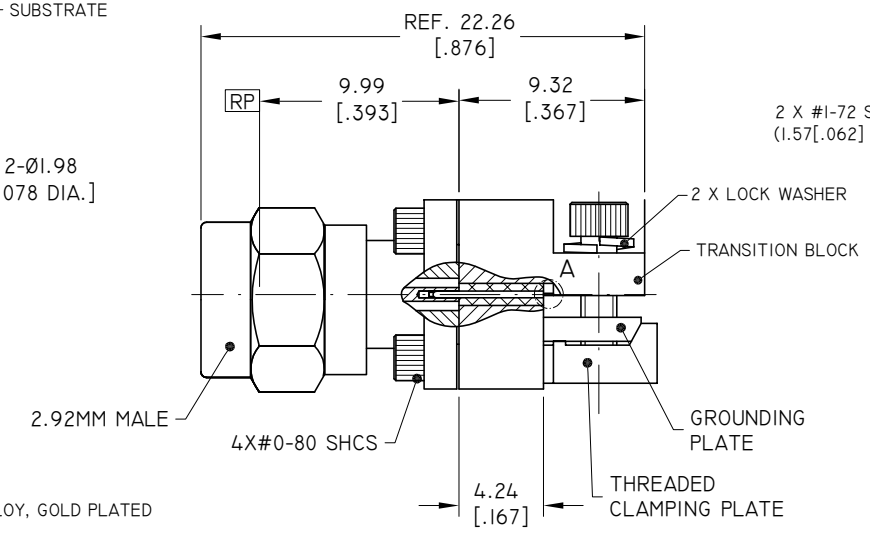
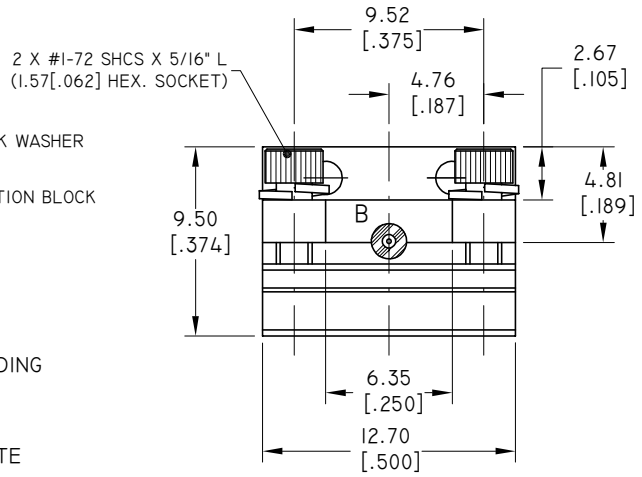
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	08/01/15	J. QU
B	DRAWING FORMAT CHANGED	08/16/17	J. QU
C	SMA COUPLING NUT CHANGED	11/09/20	J. QU





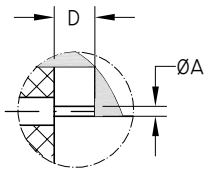


2.92MM CONNECTOR
1. BODY: STAINLESS STEEL, PASSIVATED
2. CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
3. INSULATOR: PEI
4. COUPLING NUT: STAINLESS STEEL, PASSIVATED

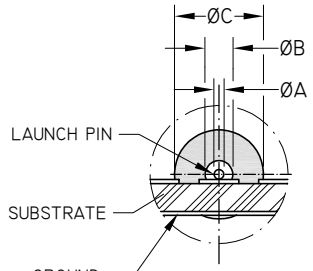
TRANSITION BLOCK
1. TRANSITION BLOCK: BRASS, NICKEL PLATED
2. GROUNDING PLATE: BRASS, NICKEL PLATED
3. THREADED CLAMPING PLATE: BRASS, NICKEL PLATED
4. LAUNCH PIN: BERYLLIUM COPPER ALLOY, GOLD PLATED
5. TRANSITION BLOCK DIELECTRIC: PTFE

ENVIRONMENTAL DATA:
1. TEMPERATURE RANGE: -55℃~+125℃
2. 2011/65/EU (RoHS): COMPLIANT

ELECTRICAL SPECIFICATIONS:
1. IMPEDANCE: 50 Ω
2. FREQUENCY RANGE: DC~40 GHz



DETAIL A



DETAIL B

PART NO.	Ø A	Ø B	Ø C	D
ANO 291-A1-L	0.13 [.005]	0.23 [.009]	0.74 [.0290]	0.76 [.030]
ANO 291-A2-L	0.18 [.007]	0.31 [.012]	0.99 [.0390]	0.76 [.030]
ANO 291-A3-L	0.18 [.007]	0.38 [.015]	1.22 [.0480]	0.76 [.030]
ANO 291-A4-L	0.25 [.010]	0.51 [.020]	1.61 [.0635]	1.27 [.050]

DRAWN	W. YANG	DATE 11/09/20
CHECKED	X. B. YANG	DATE 11/09/20
APPROVED	J. QU	DATE 11/09/20

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [ ] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED
TOLERANCE ARE:

.XX	±0.13 [.005"]
.X	±0.20 [.008"]
X	±0.50 [.019"]
.X°	±1°
X°	±2°

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ANOISON

TITLE
2.92MM MALE END LAUNCH CONNECTOR LOW PROFILE

VIEW

PART NO. ANO 291-AX-L

SIZE	SCALE	SHEET	REV.
A3	4:1	1/1	C