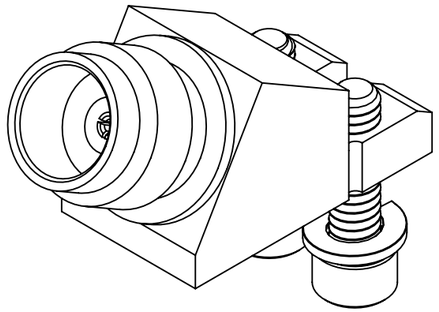
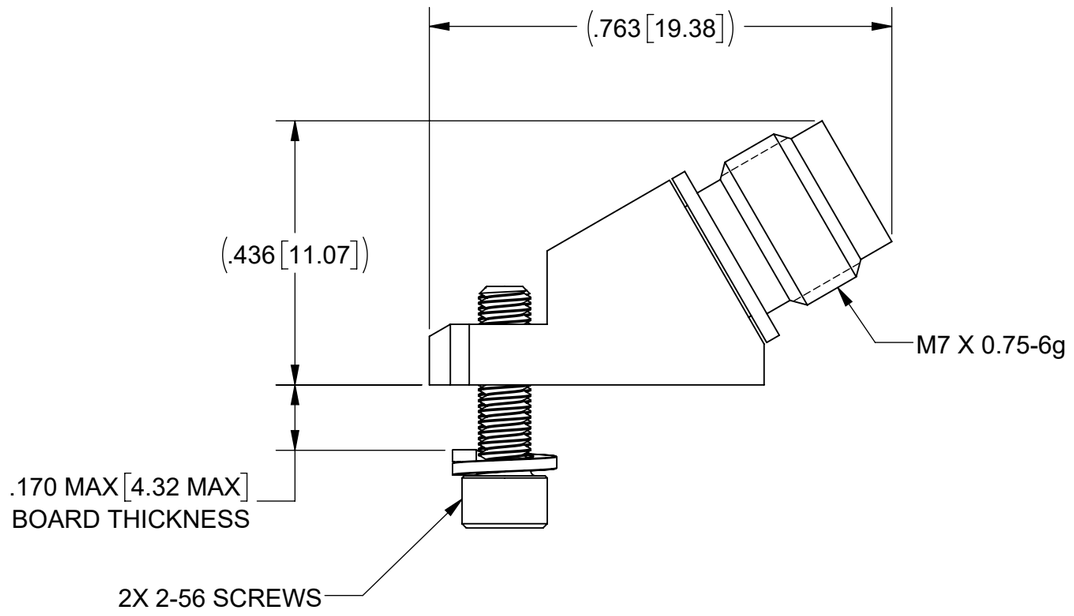
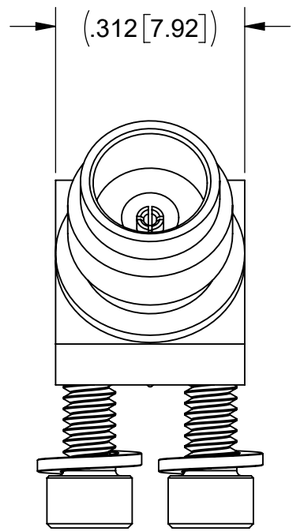
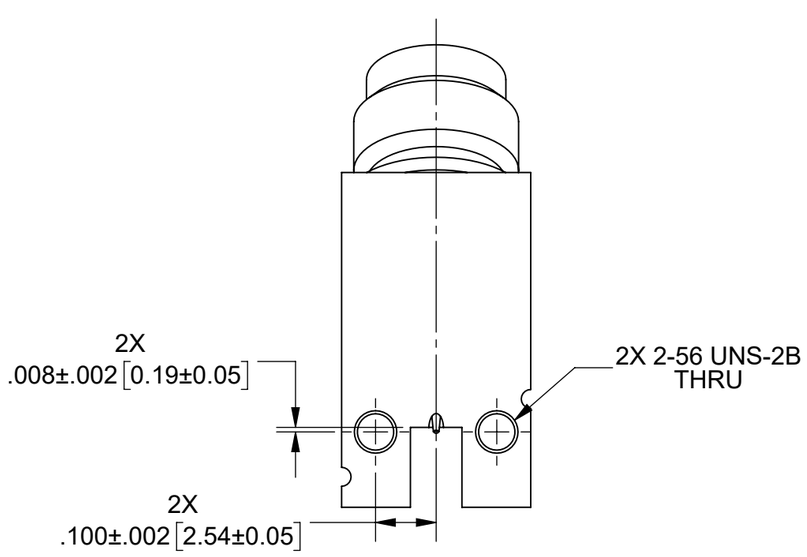
PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 48239	04/24	SEE PDM









MATERIAL:

BODIES & INSERTS: STAINLESS STEEL PER AMS 5640, ALLOY UNS S30300, TYPE 1 OR ASTM A582 TYPE 303, CONDITION A.

CONTACT: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.

INSULATOR: ULTEM 1000 PER ASTM D5205

FINISH:

BODIES & INSERTS: PASSIVATED PER AMS 2700

CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS 2404, CLASS 4, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 50.0 GHz.

NOTES:
1. FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT SV MICROWAVE AT applications@svmicro.com

MATERIAL:	SEE NOTES
FINISH:	SEE NOTES
SURFACE AREA:	N/A

DIMENSIONS ARE IN INCHES TOLERANCES:

FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'

DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED

1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]
2) ALL DIMENSIONS ARE AFTER PLATING.
3) BREAK CORNERS & EDGES .005 R. MAX.
4) CHAM. 1ST & LAST THREADS.
5) SURFACE ROUGHNESS 63-MIL-STD-10.
6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.
7) REMOVE ALL BURRS

DRAWN:	SJ 04/25/24
CHECKED:	SEE PDM
APPROVED:	SEE PDM

Amphenol SV MICROWAVE
www.svmicrowave.com

TITLE: 30° 2.4mm F SOLDERLESS SURFACE MOUNT CONNECTOR

SIZE	DWG. NO.	
B	1622-60002	
SCALE: 4:1		SHEET 1 OF 1