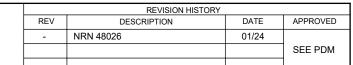
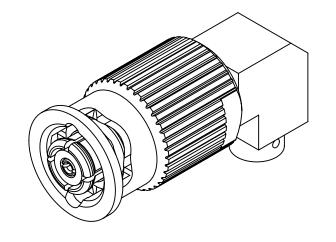
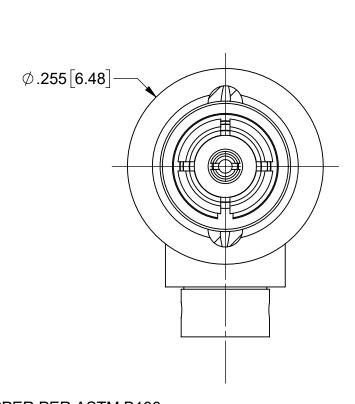
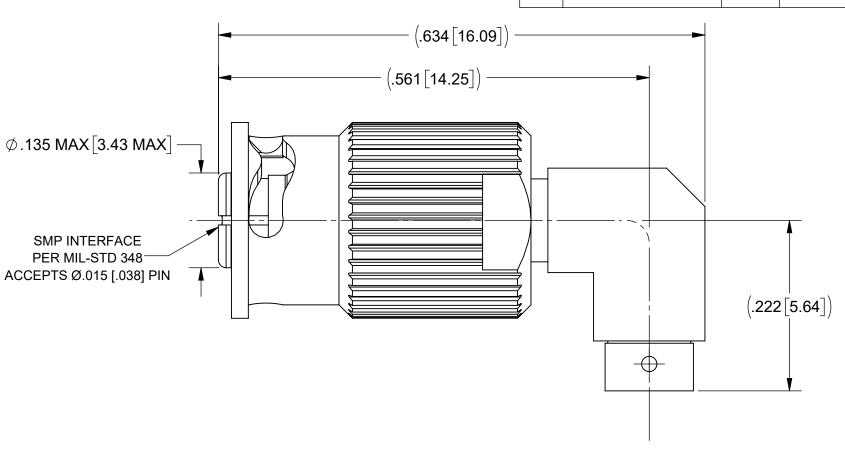
PRODUCT DATA DRAWING









MATERIAL:

BODIES, CONTACTS & ALIGNMENT SPRING:

BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04

INSULATORS: PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

INSULATOR SPACER: PCTFE PER PER ASTM D1430

QUARTER BACK NUT: STAINLESS STEEL PER AMS-5640,

ALLOY UNS S30300, TYPE 1; OR ASTM A582 TYPE 303, COND. A

SPRING: STAINLESS STEEL PER ASTM A313

FINISH:

QUARTER BACK NUT

PASSIVATED PER AMS-2700 & SPRING:

BODIES, CONTACTS & ALIGNMENT SPRING: GOLD PER ASTM B488, TYPE II,

CODE C, CLASS 1.27, OVER NICKEL

PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

50 OHMS IMPEDANCE:

FREQ. RANGE: DC TO 40.0 GHz.

MATERIAL:	SEE NOTES
FINISH:	SEE NOTES

SURFACE AREA: N/A

PROPRIETARY

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.

DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'

.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

APPROVED:

DRAWN: SJ 01/25/24 CHECKED: SEE PDM

SEE PDM

MICROWAVE

SMP R/A JACK WITH QB NUT FOR FLEXIBLE Ø.086 CABLE

SIZE DWG. NO. 1222-60008 В