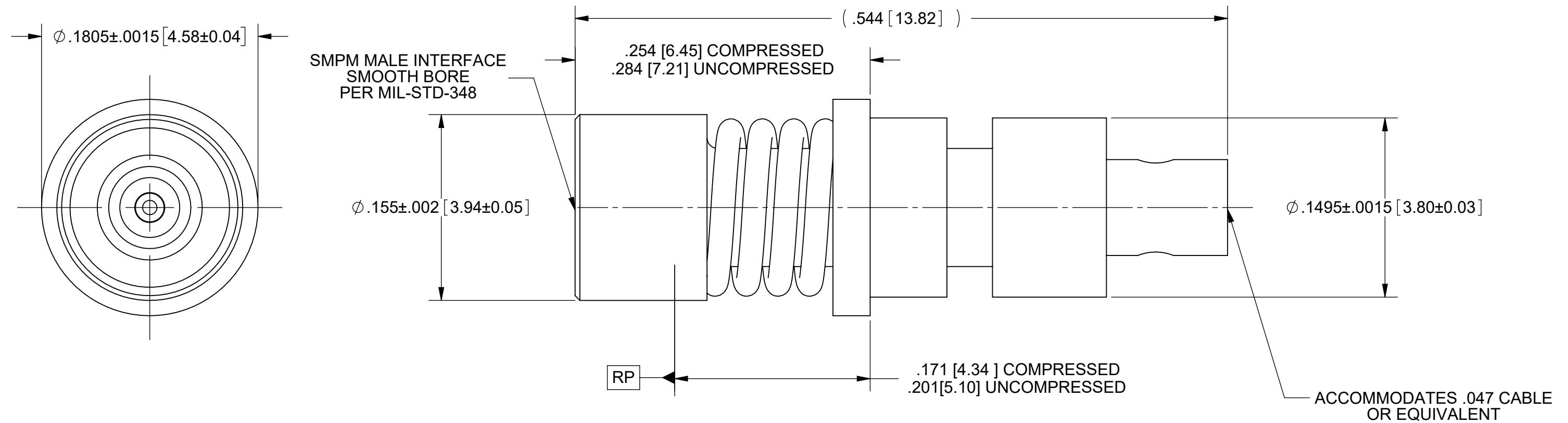


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 57901	09/11/25	SEE PDM



MATERIAL:

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

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

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

FINISH:

BODY & SLEEVE: PASSIVATED PER AMS 2700.

CONTACT & FERRULE: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .000050" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 40 GHz
DWV: 325 VRMS

AXIAL FLOAT: .030"

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' DECIMAL: X .030 X°X' ±15' 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.	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 63µ MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	Amphenol SV MICROWAVE www.svmicrowave.com
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.	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	THIRD ANGLE PROJECTION	TITLE: SIZE 12 SERIES II SMPM SOCKET FOR .047 CABLE
		DRAWN: MA 08/04/25 CHECKED: SEE PDM APPROVED: SEE PDM	SIZE DWG. NO. B 9351-60072 SCALE: 12:1 SHEET 1 OF 1