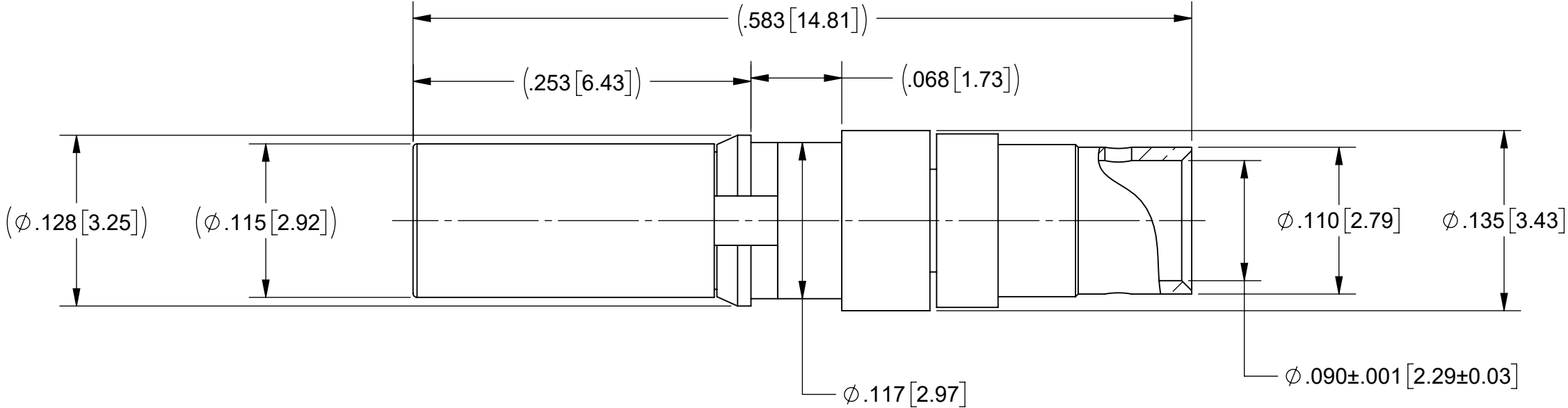
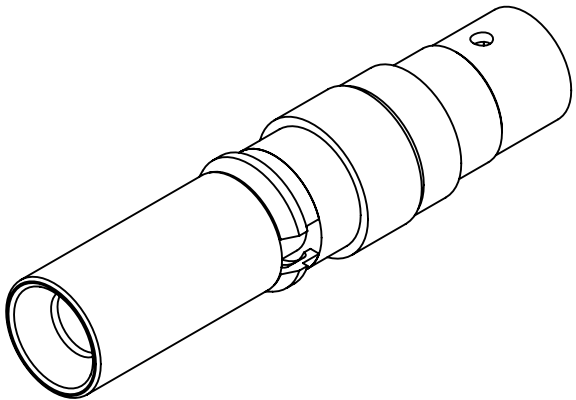


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 58041	09/25	SEE PDM

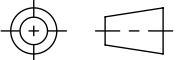


MATERIAL:	
BODY & SHROUD:	STAINLESS STEEL PER AMS 5640, ALLOY UNS S30300, TYPE 1 OR ASTM A582 TYPE 303, CONDITION A.
CONTACT, FERRULE & RETAINING RING:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B.
FINISH:	
BODY & SHROUD:	PASSIVATED 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.
RETAINING RING:	NICKEL PER AMS-QQ-N-290, CLASS 1, GRADE G



NOTE:
1. THIS SMPS GEN2 PLUG-IN CONTACT WILL NOT FIT INTO LEGACY GEN1 MODULES. THIS CONTACT IS DESIGNED FOR 9311-60320 AND IS RECOMMENDED FOR NEW DESIGNS. WHEN THIS CONTACT IS INSTALLED IN A GEN2 MODULE, IT WILL MATE TO EITHER GEN1 OR GEN2 POPULATED BACKPLANE ASSEMBLIES. CONTACT APPLICATIONS@SVMICRO.COM FOR A MORE INFORMATION.

PERFORMANCE:	
IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 67.0 GHz

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'	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	 www.svmicrowave.com
FINISH: SEE NOTES	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: JMC 06/05/24	TITLE: SMPS VITA 67.3 PIN CONTACT FOR RG405 CABLE
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.		CHECKED: SEE PDM	SIZE DWG. NO. B 3811-60095
		APPROVED: SEE PDM	SCALE: 10:1 SHEET 1 OF 1