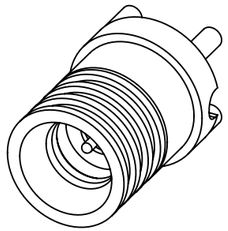
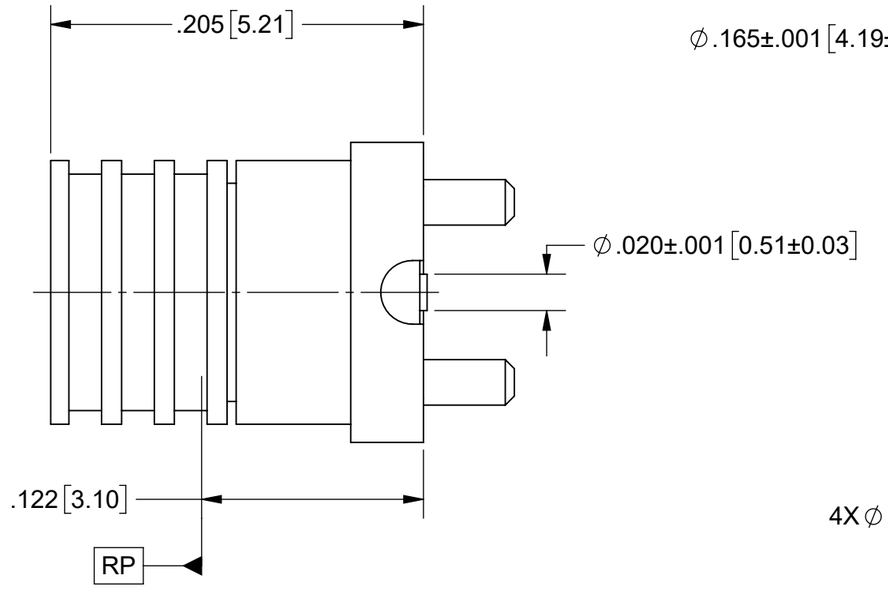
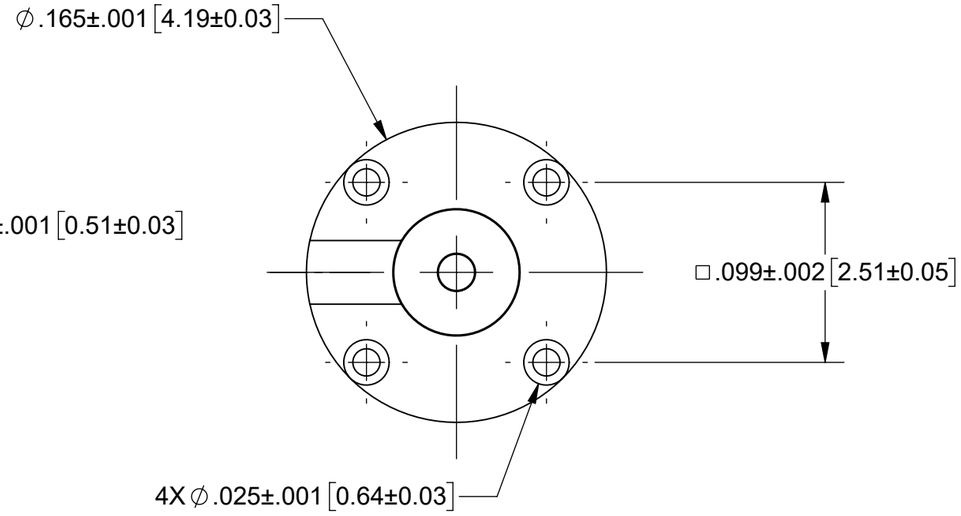
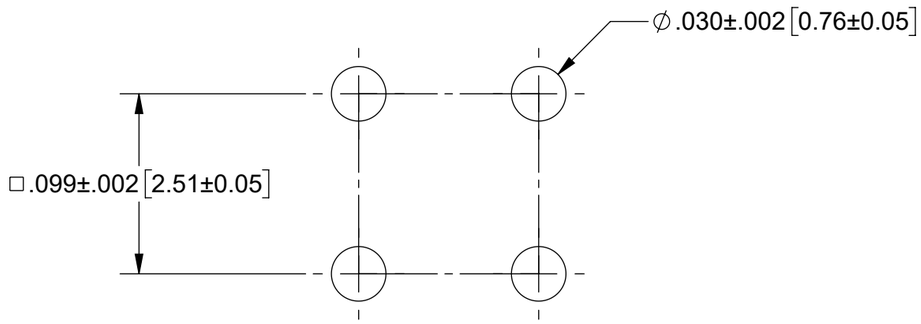
PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 61173	10/26	SEE PDM









RECOMMENDED MOUNTING PATTERN

MATERIAL:

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

INSULATOR: FLUOROLOY H

FINISH:

BODIES & CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 18.0 GHz
AVG. POWER HANDLING: 60W MAX AT 18.0 GHz

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

PROPRIETARY

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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 63₄MIL-STD-10.
6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.
7) REMOVE ALL BURRS

DRAWN:	JPM 7/11/25
CHECKED:	SEE PDM
APPROVED:	SEE PDM

Amphenol SV MICROWAVE
www.svmicrowave.com

TITLE: HIGH POWER SMPM (FD) SURFACE MOUNT PCB CONNECTOR

SIZE B | DWG. NO. 3211-40232

SCALE: 12:1 | SHEET 1 OF 1