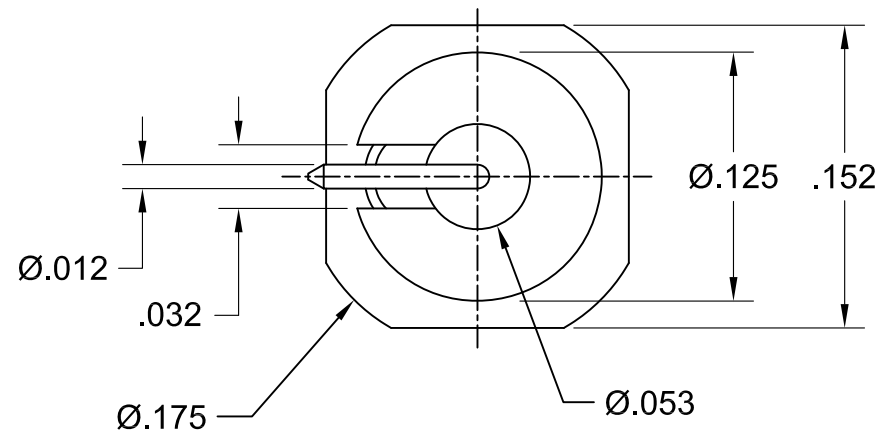
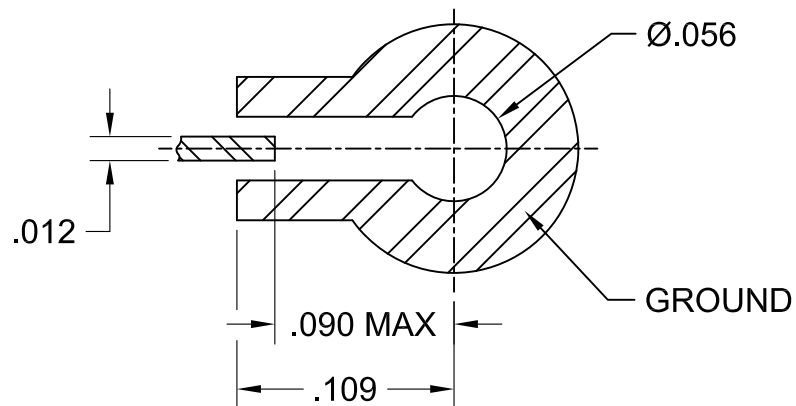
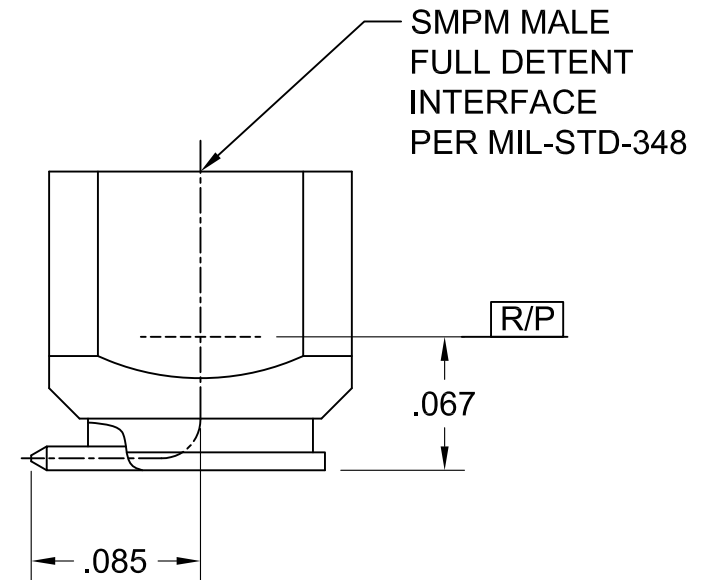
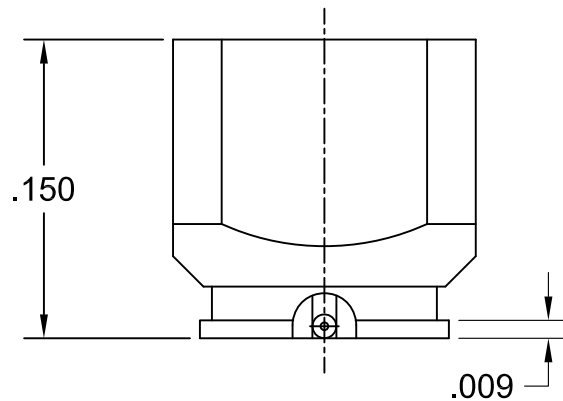
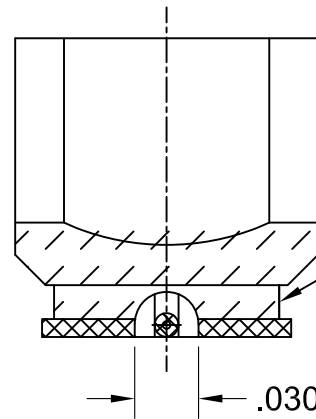


OUTLINE DRAWING

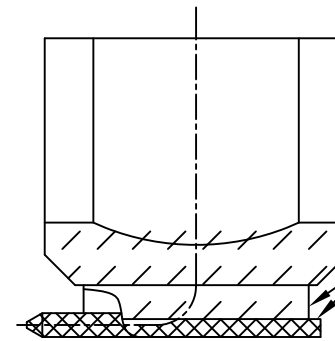


COMPONENT		MATERIAL & FINISH		 MICRO—MODE PRODUCTS, INC. The Reliable Connection to the Future		El Cajon, CA 92020 ph 619.449.3844 www.micromode.com		CAGE CODE 15907		
BODY & CONTACT		BeCu, ASTM B196, UNS C17300		GOLD PLATE, MIL-DTL-45204, TYPE 1, GRADE C, CLASS 1 NICKEL PLATE PER SAE AMS-C-26074 50 MICROINCHES MINIMUM		ASSY PROCEDURES: N/A		SMPM MALE, FULL DETENT SURFACE MOUNT, SOLDER FINISH		
INSULATOR		PEEK 1000 ASTM F2026				INSERTION/EXTRACTION TOOL: N/A				
SOLDER		Sn60 OR Sn63		SHEET 1 OF 2		4-18-18 . MP		PART NO. MSSP-13520		REVISION C

OUTLINE DRAWING

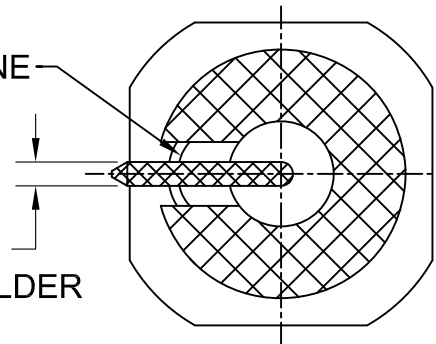


SOLDER OPTIONAL
60% OF CIRCUMFERENCE MAX



SOLDER OPTIONAL
ON INDICATED SURFACES

SOLDER OPTIONAL IN AIRLINE



Ø.014 MAX
AFTER SOLDER



SOLDER REQUIRED
(Sn63 SOLDER)



SOLDER OPTIONAL

OPERATING FREQUENCY	DC TO 40 GHz
VSWR	1.40:1 MAX - DC TO 40 GHz
INSERTION LOSS	0.12 $\sqrt{f}$ (GHz)
RF HIGH POT	200 Vrms MIN @ 5 MHz
INSULATION RESISTANCE	5,000 MEGOHMS MINIMUM
DWV	325 VRMS

RF LEAKAGE	-80dB TO 3 GHz -65dB 3-26.5 GHz
IMPEDANCE	50 OHMS NOMINAL
CENTER/OUTER CONTACT RESISTANCE	6.0/2.0 mOHMS
OPERATING TEMPERATURE	-65°C TO +165°C
NON-OPERATING TEMPERATURE	-65°C TO +165°C

FORCE TO ENGAGE	8.0 LBS MAXIMUM
FORCE TO DISENGAGE	3.0 LBS MINIMUM
DURABILITY	100 CYCLES MINIMUM
VIBRATION	MIL-STD-202, METHOD 204, CONDITION D
SHOCK	MIL-STD-202, METHOD 213, CONDITION I
THERMAL SHOCK	MIL-STD-202, METHOD 107, CONDITION B



MICRO-MODE PRODUCTS, INC.
The Reliable Connection to the Future

El Cajon, CA 92020
ph 619.449.3844
www.micromode.com

CAGE CODE
15907

ASSY PROCEDURES: N/A

INSERTION/EXTRACTION TOOL: N/A

SMPM MALE, FULL DETENT
SURFACE MOUNT, SOLDER FINISH

PART NO.

MSSP-13520

REVISION

C

SHEET 2 OF 2

4-18-18 . MP

OUTLINE DRAWING