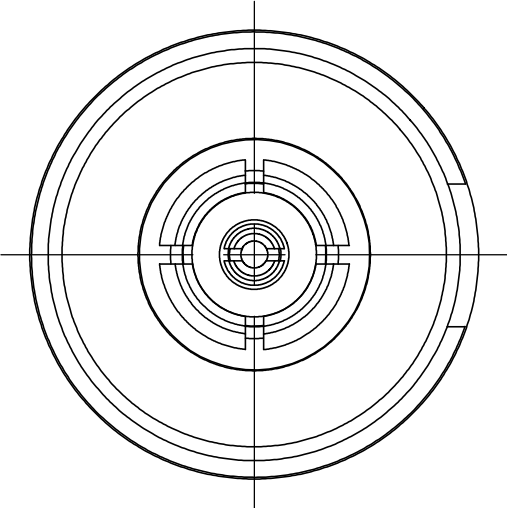


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REL. NRN 34431	11/29/07	STW
A	DCN 37782	09/10	PJS

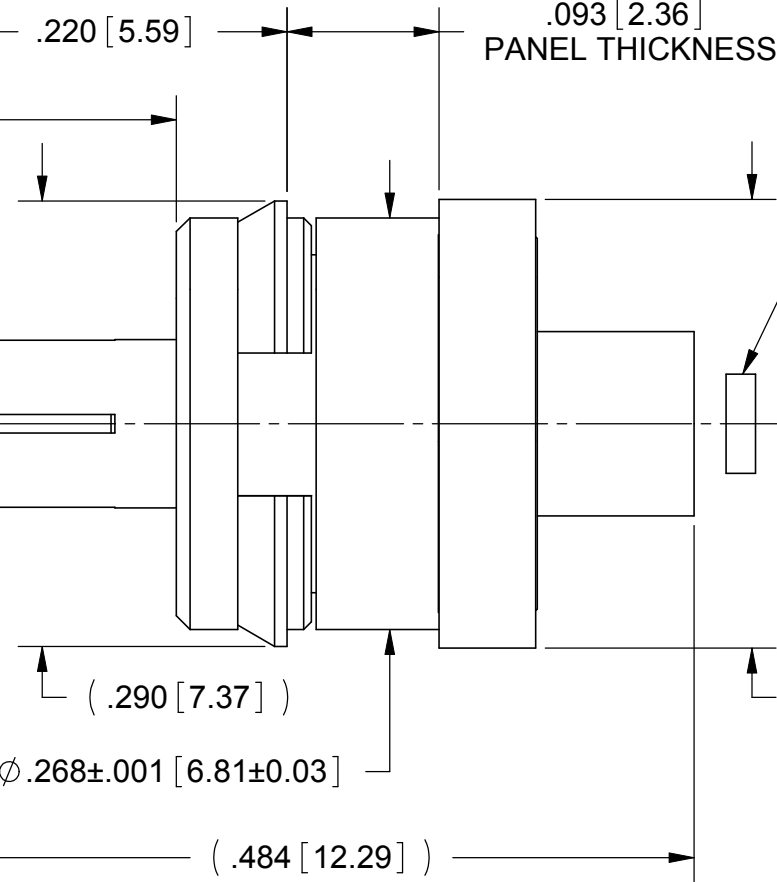


SMP FEMALE
PER MIL-STD-348

(.150 [3.81])

(ϕ .135 [3.43] MAX.)

RP



MATERIALS:

BODIES, CONTACT
& SPRING CLIP:
SLEEVE, & INSERT:

BERYLLIUM COPPER PER ASTM B196
STAINLESS STEEL PER AMS 5640,
ALLOY No. UNS S30300, TYPE 1
BRASS PER ASTM B16, ALLOY UNS No. C36000
STAINLESS STEEL PER ASTM A313
PTFE PER ASTM D1710
TORLON 4203

FINISHES:

BODIES, CONTACT
& SPRING CLIP:

GOLD PER ASTM B488, TYPE II
GRADE C, CLASS 1.27, OVER NICKEL
PER AMS-QQ-N-290, CLASS 1
NICKEL PER AMS-QQ-N-290, CLASS 2

BUSHING:
SLEEVE,
INSERT & SPRING:

PASSIVATED PER AMS 2700

ELECTRICAL:

IMPEDANCE:
FREQ. RANGE:
VSWR:
INSERTION LOSS:
D.W.V.:
INSULATION RES.:

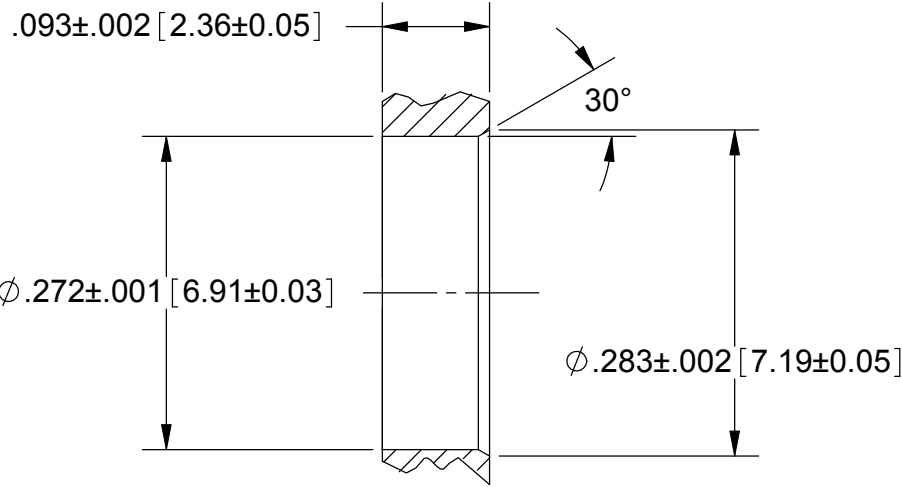
50 OHMS
DC TO 18.0 GHZ
1.20 MAX.
0.25 dB MAX.
500 VRMS
5,000 MEGOHMS MINIMUM

FLOAT:

AXIAL FLOAT: .040 INCH
RADIAL FLOAT: .020 INCH

SPRING FORCE:

SPRING RATE: 39 LBS/INCH NOM.
PRE-LOAD: 0.81 LBS NOM.
.035" COMPRESSION: 2.15 LBS NOM.
.125" COMPRESSION: 5.6 LBS NOM.



RECOMMENDED MOUNTING HOLE

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X"X' $\pm 15'$ DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$ INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	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	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
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.		THIRD ANGLE PROJECTION	DRAWN: JMC 12/03/07	TITLE: SMP FEMALE, FLOAT MOUNT T-FLEX 405, .093" PANEL THK.	
			CHECKED: STW 12/04/07		
			APPROVED: STW 12/04/07	SIZE B CAGE CODE 95077 DWG. NO. 1204-6000	SCALE: 8:1
					SHEET 1 OF 1

Mouser Electronics

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