

ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REL. DCN 35469	10/24/07	STW

MATERIAL:

BODY & SLEEVE:

FERRULE:

CONTACT LOCK RING:

INSULATOR: GASKET:

SPRING:

FINISH:

BODY, SLEEVE & SPRING:

CONTACT & FERRULE :

LOCK RING:

PERFORMANCE:

IMPEDANCE:

FREQ. RANGE:

VSWR:

INSERTION LOSS:

DWV:

OPERATING TEMP.:

STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1

BRASS PER ASTM B16 ALLOY UNS No. 36000

BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60

STAINLESS STEEL PER ASTM A313, TYPE 631.

PASSIVATED PER AMS-2700, TYPE 2.

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

NICKEL PER AMS-QQ-N-290.

50 OHMS

DC TO 40.0 GHz

1.40:1 MAX. MATED PAIR DC TO 40.0 GHz

.06 X SQRT(F(F IN GHz))

1000 VRMS

-55°C TO +125°C

MATERIAL:	SEE NOTES	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	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			TITLE: 40 GHz BMZ MALE TO TFLEX-405 FOR M38999 SIZE 8 CAVITY	
SURFACE AREA:	N/A			SIZE B	CAGE CODE 95077
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 10/24/07	SCALE: 6:1	
		CHECKED: STW 10/24/07			
		APPROVED: STW 10/24/07	SHEET 1 OF 1		