ROHS COMPLIANT

PRODUCT DATA DRAWING

	REVISION HISTORY				
REV	DESCRIPTION	DATE	APPROVED		
- REL. DCN 32989		04/05	CCC		

MATERIAL

BODY & SLEEVE:

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

CONTACT &

BERYLLIUM COPPER PER ASTM B196, SLEEVE:

ALLOY UNS C17300, TD04

CONTACT &

SET SCREW: BRASS PER ASTM B16, ALLOY UNS C36000

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

SILICONE RUBBER PER A-A-59588, **GASKET:**

CLASS 2B, GRADE 50/60

RESISTOR ELEMENT: ALUMINA NITRIDE SUBSTRATE WITH

TANTALUM NITRIDE RESISTOR

FINISH

BODY &

SLEEVE: PASSIVATED PER AMS-QQ-P-35, TYPE II

GOLD PER ASTM B488, TYPE I, CODE C, CLASS .50; OVER NICKEL CONTACTS:

PER AMS-QQ-N-290, CLASS 1, .000050" MIN.

SLEEVE &

SET SCREW: GOLD PER ASTM B488, TYPE II,

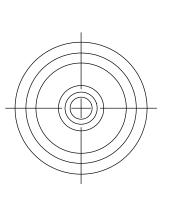
CODE C, CLASS 1.27; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .000050" MIN.

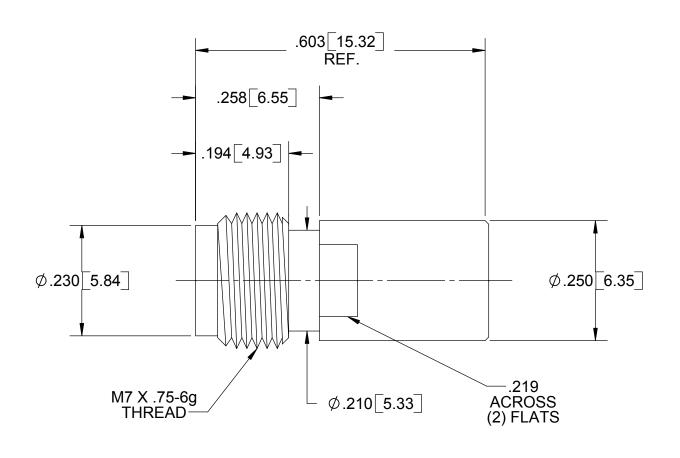
PERFORMANCE

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 50.0 GHz

VSWR: 1.30:1 DC TO 50.0 GHz





MATERIAL:	SEE NOTES			
FINISH: SEE NOTES				
SURFACE AREA: N/A				
PROPRIETARY				
IS THE SOLE P ANY REPRODU WITHOUT THE	TION CONTAINED IN THIS DRAWING ROPERTY OF SV MICROWAVE, INC. JCTION IN PART OR AS A WHOLE WRITTEN PERMISSION OF /E, INC IS PROHIBITED.			

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					

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN T.I.R. 7) REMOVE ALL BURRS		
THIRD ANGLE PROJECTION	DRAWN:	MGT 04/19/0	
	CHECKED:	CCC 04/19/0	
	APPROVED:	CCC 04/19/0	

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 ROUGHIESS 63 VML-STD-10.

SV Microwave, Inc. www.svmicrowave.com 2.4mm, 50 OHM TITLE: **JACK TERMINATION**

5	DC 10 50 GHz				
5	SIZE B		DWG.	NO. SF8016-	6402
5	SCALE: 5:1				SHEET 1 OF

Mouser Electronics

Authorized Distributor

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Amphenol: SF8016-6402