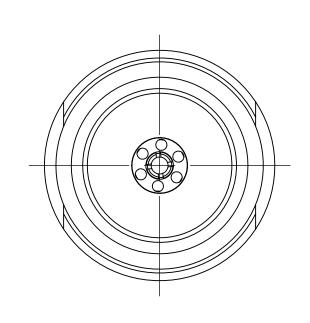
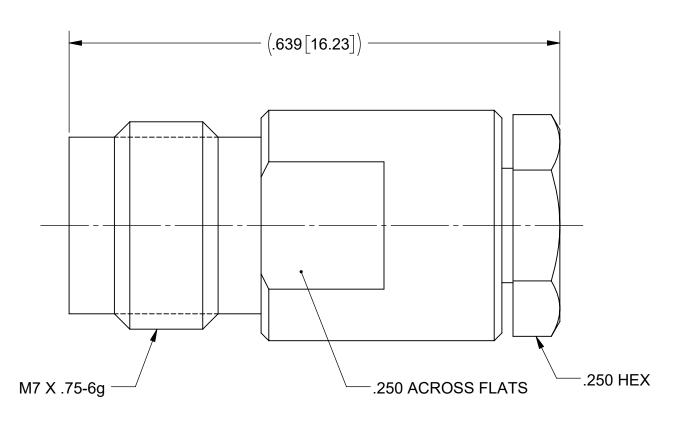
ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY					
REV	DESCRIPTION	DATE	APPROVED		
-	REV. DCN 40100	10/01/13	STW		
Α	REV. DCN 41068	01/21/15	STW		
В	DCN 50496	01/19/21	STW		





MATERIAL:

BODY, FERRULE, CLAMP NUT & INSERTS:

STAINLESS STEEL PER AMS-5640,

ALLOY UNS S30300, TYPE 1 OR ASTM A582, TYPE 303

CONTACT: BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04

INSULATOR: POLYETHERIMIDE (ULTEM) PER ASTM D5205

FINISH:

BODY, CLAMP NUT &

INSERTS: PASSIVATED PER AMS-2700.

FERRULE &

CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS .76,

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

PERFORMANCE:

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 65.0 GHz

VSWR: 1.33:1 DC TO 65.0 GHz

INSERTION LOSS: .03 X SQRT(F(F IN GHz))

DWV: 500 VRMS

OPERATING TEMP.: -55°C TO +125°C

ENGAGEMENT/

DISENGAGEMENT: 2 IN-LBS

MATERIAL: SEE NOTES

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.

DIMENSIONS ARE IN INCHES TOLERANCES:

FRACTIONAL: ±1/64 ANGULAR: X* ±1°0'

DECIMAL: X ±.030 X*X' ±15'

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

DRAWN:	JMC10/01/13
CHECKED:	STW 10/01/13
APPROVED:	STW 10/01/13

SV Microwave, Inc.

www.svmicrowave.com

TITLE:

1.85MM JACK FOR \emptyset .085 SEMI-RIGID CABLE

SIZE B	DWG. NO.	SF3321-	60006
S	CALE: 8:1		SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol: SF3321-60006