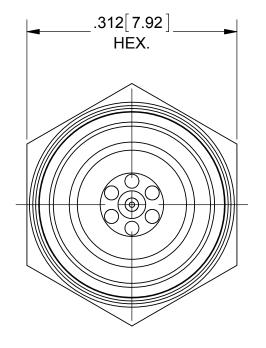
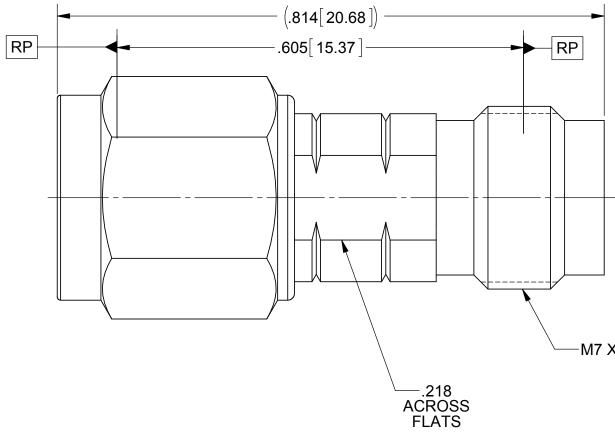
PRODUCT DATA DRAWING





MATERIAL:

BODY, INSERT & COUPLING NUT:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1	
LOCK RING & CONTACT:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04	
BEAD:	ULTEM	
GASKET:	SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60	
FINISH:		
BODY, INSERT, & COUPLING NUT:	PASSIVATED PER AMS-2700.	
CONTACT:	TACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.	

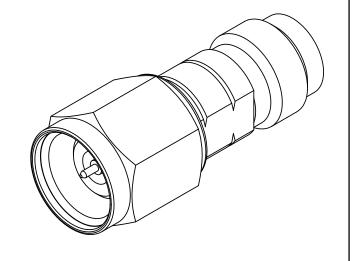
PERFORMANCE:

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 50.0 GHz
VSWR:	1.30:1 MAX.
INSETION LOSS:	0.05 X SQRT F(F IN GHz)

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X* ±1*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. IST & LAST THREADS.		SV Microwave, Inc.		
FINISH:	SEE NOTES	DECIMAL: X ±.030 .XX ±.010			2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409		
SURFACE AREA: N/A		.XXX ±005 INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	 OTAMI, 131 REAST INFRACES. SURFACE ROUGHNESS 63-MIL-STD-10. DIA: S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. REMOVE ALL BURRS 		2.4mm PLUG TO		
PROPRIETARY THE INFORMATION CONTAINED IN THIS DRAWING		THIRD ANGLE PROJECTION	DRAWN:	ELA 08/13/12			
	ROPERTY OF SV MICROWAVE, INC. CTION IN PART OR AS A WHOLE WRITTEN PERMISSION OF		CHECKED:	STW 08/13/12	B 95077	^{DWG. NO.} SF1116-	6040
			APPROVED:	STW 08/13/12	SCALE: 7:1		SHEET 1 OF 1

REVISION HISTORY						
REV	DESCRIPTION	DATE	APPROVED			
01	PRELIMINARY	08/12	STW			
-	REL. NRN 39064	09/25/14	STW			

–M7 X .075-6g



Mouser Electronics

Authorized Distributor

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

Amphenol: SF1116-6040