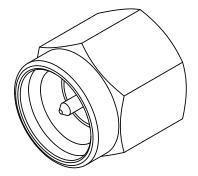
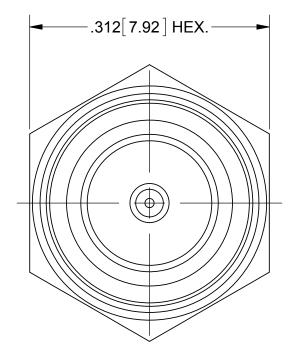
PRODUCT DATA DRAWING





MATERIAL:

BODY &	
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
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
GASKET:	SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 60/70

RESISTOR ELEMENT: ALUMINA SUBSTRATE WITH NICHROME RESISTOR

FINISH:

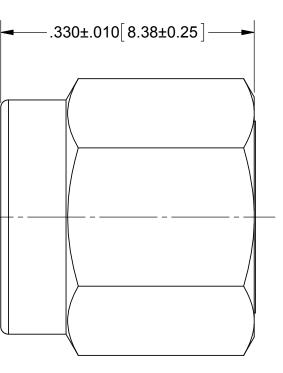
- COUPLING NUT: GOLD PER MIL-DTL-45204, TYPE I, GRADE C, CLASS 1.27, OVER NICKEL PER SAE-AMS-2404, CLASS 1, .00005" MIN.
- BODY & CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 18.0 GHz.

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: +1/64 ANGULAR: X° +1°0'	UNLESS (
FINISH:	SEE NOTES	DECIMAL: X ±.030 .XX ±.010	1) ALL DIMENSIONS 2) ALL DIMENSIONS 3) BREAK CORNER 4) CHAM, 1ST & LAS
SURFACE ARI	^{EA:} N/A	.XXX ±.005	5) SURFACE ROUG 6) DIA.'S ON COMM WITHIN .005 T.I.F 7) REMOVE ALL BU
	PROPRIETARY	PER ASME Y14.5M - 1994	,
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC.		THIRD ANGLE PROJECTION	DRAWN:
ANY REPRODU	CTION IN PART OR AS A WHOLE WRITTEN PERMISSION OF		CHECKED
	E, INC IS PROHIBITED.		APPROVE

REVISION HISTORY				
REV	DESCRIPTION	DATE	APPROVED	
Α	DCN 41827	11/15	DAL	



OTHERWISE SPECIFIED NS ARE IN INCHES [MILLIMETERS] NS ARE AFTER PLATING. RS & EDGES 005 R. MAX. AST THREADS. GINHESS 63-MIL-STD-10. MON CENTERS TO BE CONCENTRIC IR. JURRS		Amphenol MICROWAVE 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409					
		TITLE	SMA ST. PLUG 1 WATT TERMINATION				
	DC	06/16/89					
D:	RG	06/19/89	SIZE B	CAGE CODE 95077	DWG. NO.	M39030	0/3-12
'ED:	DAL	11/02/15	S	CALE: 8:1			SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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

Amphenol:

M39030/3-12N M39030/3-12S