

ROHS COMPLIANT

# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
E	DCN 41843	11/15	STW

### MATERIAL:

BODY,  
FERRULE,  
PRESS CAP &  
COUPLING NUT:

# STAINLESS STEEL PER AMS-5640.

CONTACT: BRASS PER ASTM B16, ALLOY UNS No. C36000  
ALLOY UNS S30300, TYPE 1

CRIMP RING: COPPER OR BRASS

LOCK RING: 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 50/60

SHRINK TUBING: POLYOLEFIN PER M23053/4, CLASS 1

## FINISH:

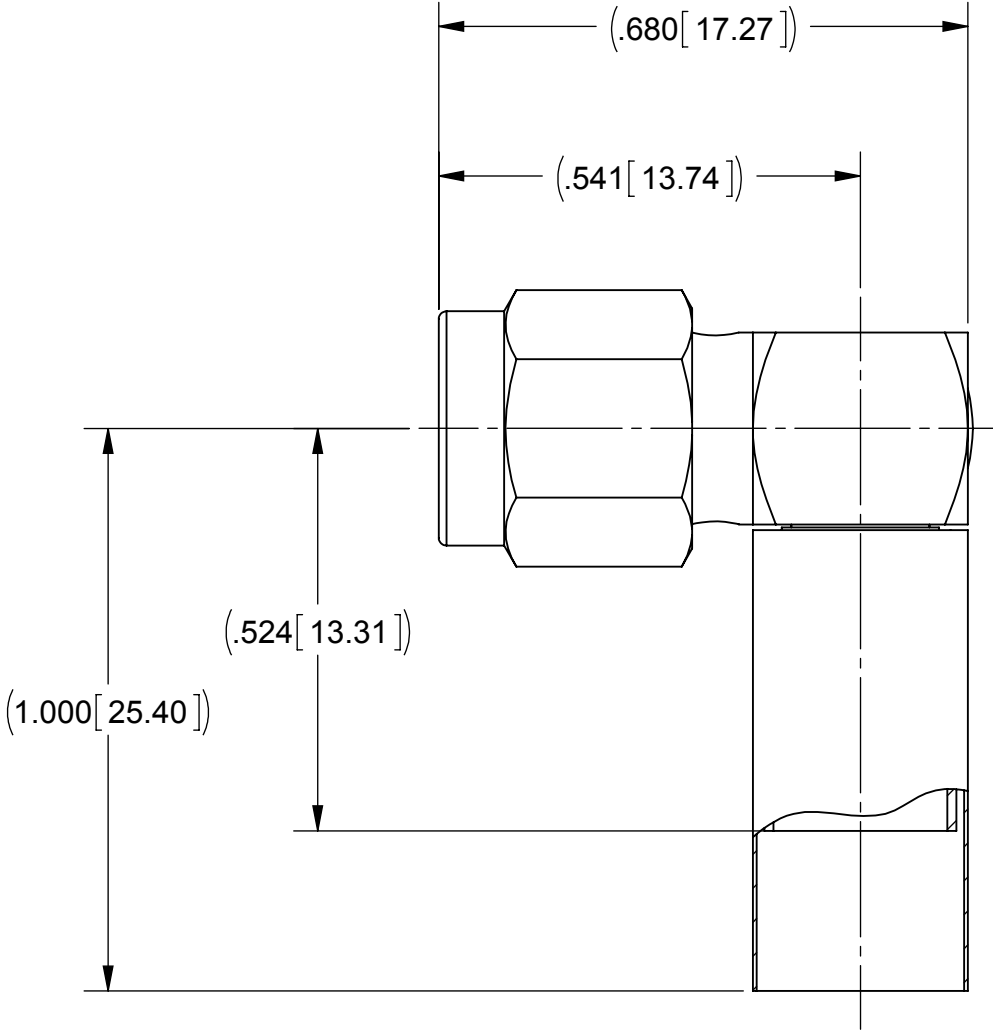
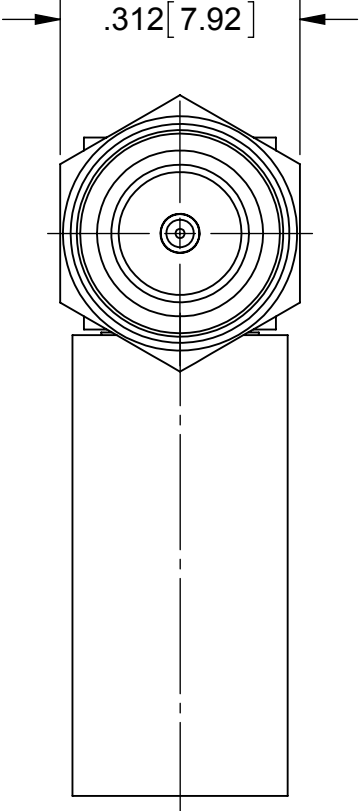
BODY,  
FERRULE,  
PRESS CAP &  
COUPLING NUT:

GOLD PER ASTM B 488, TYPE I,  
CODE C, CLASS .50, OVER NICKEL  
PER AMS-QQ-N-290, CLASS 1, .00005" MIN

CONTACT: GOLD PER ASTM B488, TYPE II,  
CODE C, CLASS .76, OVER NICKEL  
PER AMS-QQ-N-290, CLASS 1, .00005" MIN

## PERFORMANCE:

IMPEDANCE: 50 OHMS  
FREQ. RANGE: DC TO 12.4 GHz



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:  FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$ $X^\circ X' \pm 15'$  DECIMAL: $.X \pm .030$ $.XX \pm .010$ $.XXX \pm .005$  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	<div><div><div>SV</div><div>Amphenol</div><div>MICROWAVE</div></div><div>2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409</div></div> <div>TITLE:  SMA PLUG R/A CRIMP FOR RG-55, RG-142, 223/U CABLES 2910-6001</div>		
FINISH:	SEE NOTES					
SURFACE AREA:	N/A					
<div>PROPRIETARY</div> <div>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.</div>	THIRD ANGLE PROJECTION			DRAWN: BRT 04/14/97	SIZE B	CAGE CODE 95077
<div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div></div><div></div><div></div></div></div>			CHECKED:	SCALE: 4:1		
			APPROVED: DGG 04/16/96	SHEET 1 OF 1		

# Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[2910-6001](#)