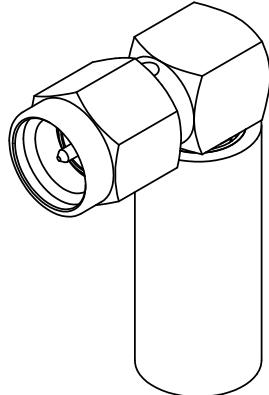


ROHS COMPLIANT		PRODUCT DATA DRAWING		REVISION HISTORY			
REV	DESCRIPTION			DATE	APPROVED		
A	DCN 41768			10/15	BNK		



MATERIAL:

BODY, FERRULE, & COUPLING NUT:

CONTACT & CRIMP RING:

LOCK RING

CAP:

INSULATOR:

GASKET:

TUBING:

FINISH:

BODY, FERRULE, & CAP:

COUPLING NUT:

CRIMP RING & CONTACT:

PERFORMANCE:

IMPEDANCE:

FREQ. RANGE:

STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1

BRASS PER ASTM B16, ALLOY UNS No. C36000

BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

STAINLESS STEEL PER ASTM A240, UNS S30400

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

SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60

M23053/4

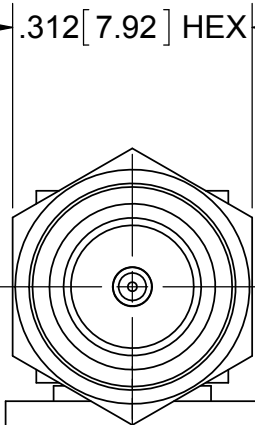
GOLD PER ASTM B488, TYPE I, CODE C CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1

PASSIVATED PER AMS-2700

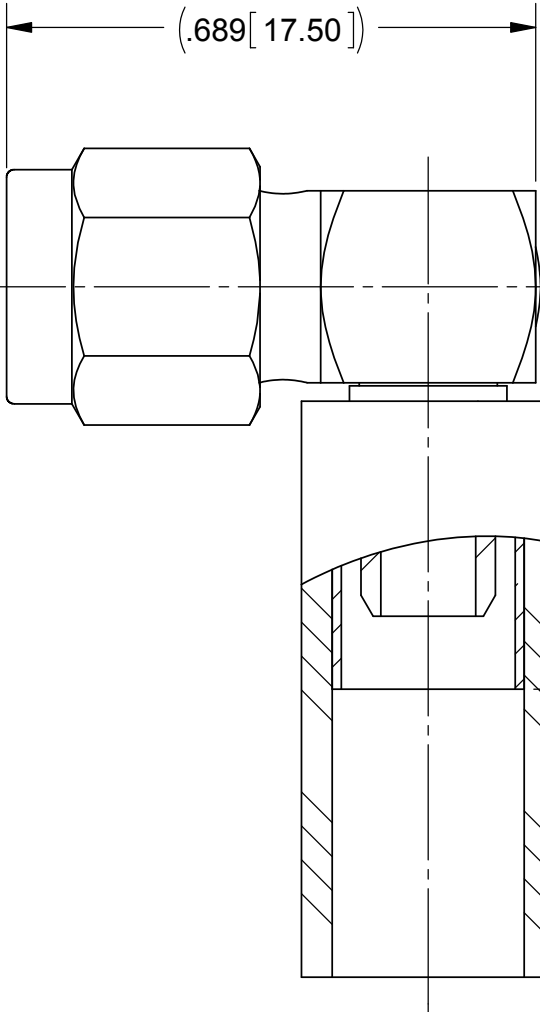
GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

50 OHMS

DC TO 12.4 GHz

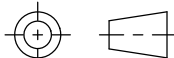


.312 [7.92] HEX



.689 [17.50]

.524 [13.31]

MATERIAL:	SEE NOTES	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	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	Amphenol SV MICROWAVE 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409			
FINISH:	SEE NOTES			TITLE: SMA MALE R/A SOLDER FOR RG-142, 400, AND 223 CABLE			
SURFACE AREA:	N/A			SIZE B CAGE CODE 95077 DWG. NO. M39012/56-3109			
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.		THIRD ANGLE PROJECTION	DRAWN:	DAL 10/13/15		SCALE: 4:1	SHEET 1 OF 1
			CHECKED:	BNK 10/13/15			
			APPROVED:	BRT 07/19/04			

Mouser Electronics

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