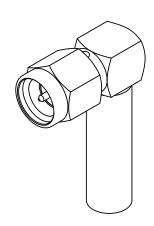
**ROHS COMPLIANT** 

## PRODUCT DATA DRAWING

REVISION HISTORY				
REV	DESCRIPTION	DATE	APPROVED	
В	DCN 41768	10/15	BNK	



## **MATERIAL**:

BODY, FERRULE, &

**COUPLING NUT:** STAINLESS STEEL PER AMS-5640,

ALLOY UNS S30300, TYPE 1

CONTACT & CRIMP RING:

BRASS PER ASTM B16, ALLOY UNS No. C36000

**LOCK RING** BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04

CAP: STAINLESS STEEL PER ASTM A240, UNS S30400

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B **INSULATOR:** 

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

TUBING: M23053/4

**FINISH:** 

BODY, CAP, FERRULE,

& COUPLING NUT: PASSIVATED PER AMS-2700

CONTACT: GOLD PER ASTM B488, TYPE II,

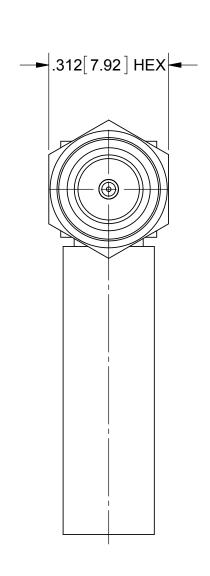
CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

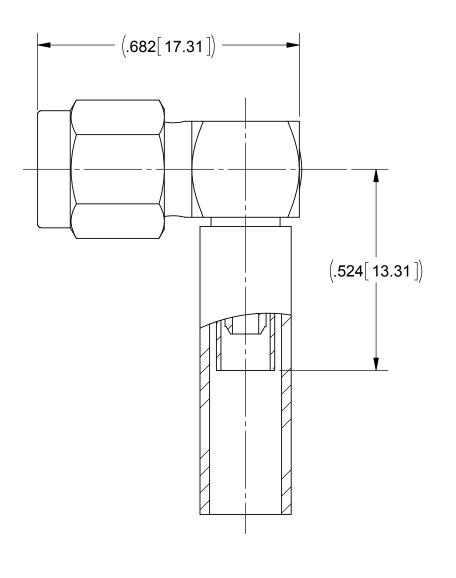
**CRIMP RING:** NICKEL PER AMS QQ-N-290, CLASS 2

**PERFORMANCE:** 

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 12.4 GHz





MATERIAL: SEE NOTES FINISH: SEE NOTES

SURFACE AREA: N/A

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**PROPRIETARY** 

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

THIRD ANGLE PROJECTION	DRAWN:	DAL 10/13/15
	CHECKED:	BNK 10/13/15
	APPROVED:	JM 02/01/97

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



SMA MALE R/A FOR RG174, **316 CABLE** 

SIZE <b>B</b>	CAGE CODE <b>95077</b>	DWG. NO. M39012/5	6B3119
SCALE: 4:1			SHEET 1 OF 1

## **Mouser Electronics**

**Authorized Distributor** 

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

Amphenol: M39012/56B3119