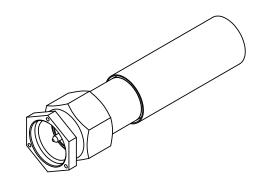
## PRODUCT DATA DRAWING

REVISION HISTORY					
REV	DESCRIPTION	DATE	APPROVED		
Α	DCN 41650	09/15	DAL		
	_	·			



## **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

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

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

SHRINK TUBING: MIL-DTL-23053/4

**CRIMP RING:** COPPER PER ASTM B 301, ALLOY UNS C18700, H04

FINISH:

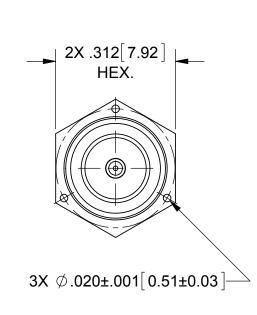
COUPLING NUT: PASSIVATED PER AMS-2700

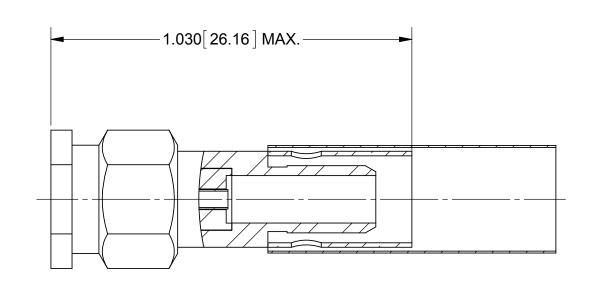
BODY, CONTACT & CRIMP RING:

GOLD PER ASTM B 488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS





MATERIAL: S	SEE NOTES		
FINISH: S	SEE NOTES		
SURFACE AREA: N/A 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

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ANGULAR: X° ±1°0′ X°X′ ±15′ 30 10 35 IONS AND TOLERANCES 1994	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) SUFFACE ROUGHNESS 63-MIL-STD-10. 6) DIA:S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.IR. 7) REMOVE ALL BURRS	
E PROJECTION	DRAWN:	RPA 12/18/85
	REDRAWN	GPF 09/23/15
	APPROVED:	RD 2/26/86

**UNLESS OTHERWISE SPECIFIED** 

2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409

TITLE: SMA STRAIGHT PLUG SOLDER ATTACHMENT FOR RG-142, 400 & 223 **CABLES** 

SIZE <b>B</b>	CAGE CODE <b>95077</b>	DWG.	NO. M39012/	55-3009
SCALE: 4:1				SHEET 1 OF 1

## **Mouser Electronics**

**Authorized Distributor** 

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

Amphenol: M39012/55-3009