

PRODUCT DATA DRAWING

| REVISION HISTORY | | | |
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| REV | DESCRIPTION | DATE | APPROVED |
| A | DCN 41650 | 09/15 | DAL |
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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 50/60
- 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

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| MATERIAL: SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X'X' ±15' | 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 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: SMA STRAIGHT PLUG SOLDER ATTACHMENT FOR RG-142, 400 & 223 CABLES |
| FINISH: SEE NOTES | DECIMAL: X ±.030 .XX ±.010 .XXX ±.005 | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 | |
| SURFACE AREA: N/A | THIRD ANGLE PROJECTION | DRAWN: RPA 12/18/85 | SIZE: B CAGE CODE: 95077 DWG. NO.: M39012/55-3009 |
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