

PRODUCT SPECIFICATION DRAWING

P2RFD-1673-4

FINISH:
BODIES &
HARDWARE: WHITE BRONZE

CONTACTS: WHITE BRONZE OVER SILVER OVER COPPER

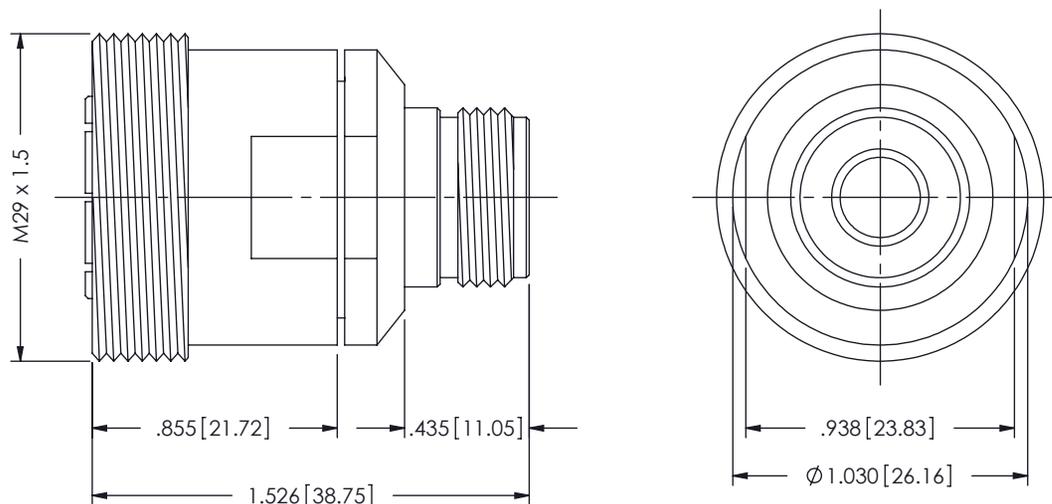
MATERIAL:
BODIES &
HARDWARE: BRASS

CONTACTS &
GROUND RING: BERYLLIUM COPPER

INSULATOR: PTFE PER ASTM-D1710

PERFORMANCE:
IMPEDANCE: 50 OHMS
VP: 77%
FREQ. RANGE: DC TO 8.0 GHz
DELAY: 132 ps OVER 8.0 GHz SPAN
VSWR: <1.2:1 TO 8.0 GHz
INSERTION LOSS: <-.1 dB TO 8.0 GHz
3rd ORDER IMP: >-170dBc IN PCS BAND w/2 +43 dB TONES

MECHANICAL (TYP)
MATING: M29 X 1.5mm; 5/8-24UNEf THREAD
INTERFACE: MIL-STD-348; CECC 22 190
MATING CYCLES: 500 min



<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <p>REVISION HISTORY</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REV</th> <th>DESCRIPTION</th> <th>DATE</th> <th>APPROVED</th> </tr> </thead> <tbody> <tr> <td>-</td> <td>ENGINEERING RELEASE</td> <td>01/27/11</td> <td>JDMc</td> </tr> </tbody> </table> </div> <div style="text-align: center;"> <p>RoHS COMPLIANT</p> <p>PROPRIETARY</p> <p>THE INFORMATION HEREIN IS CONFIDENTIAL AND PROPRIETARY. NO DISCLOSURE, REPRODUCTION, OR FURTHER DISSEMINATION MAY BE MADE WITH-OUT THE EXPRESSED WRITTEN CONSENT OF RF INDUSTRIES.</p> </div> <div style="text-align: center;"> <p>DIMENSIONS ARE IN INCHES TOLERANCES:</p> <p>FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X°X ±15'</p> <p>DECIMAL: .X ±.030 .XX ±.015 .XXX ±.005</p> <p>INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994</p> </div> <div style="text-align: center;"> <p>UNLESS OTHERWISE SPECIFIED</p> <p>1) ALL DIMENSIONS ARE AFTER PLATING & HEAT TREATING. 2) BREAK CORNERS & EDGES .005 RADIUS MAX. 3) CHAMFER FIRST & LAST THREADS. 4) SURFACE ROUGHNESS 63 Y1 A.W. MIL-STD-10. 5) DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN T.I.R. 6) REMOVE ALL BURRS</p> <p>DRAWN BY: C. ZUNIGA 01/27/11</p> <p>ENG APPROVAL: D. McREYNOLDS</p> <p>MFG APPROVAL: --</p> <p>QA APPROVAL: --</p> </div> <div style="text-align: center;"> <p>RFP² RF PRECISION PRODUCTS A DIVISION OF RF INDUSTRIES</p> <p>7610 MIRAMAR ROAD, SAN DIEGO, CA 92126-4202 (858) 549-6340 - FAX (858) 549-6345 - RFP2@RFINDUSTRIES.COM</p> <p>TITLE: 7-16 DIN JACK TO N JACK ADAPTER</p> <p>SIZE: A CODE: 000000 DWG. NO.: P2RFD-1673-4</p> <p>SHEET 1 OF 1</p> </div> </div>				REV	DESCRIPTION	DATE	APPROVED	-	ENGINEERING RELEASE	01/27/11	JDMc
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