

PRODUCT SPECIFICATION DRAWING

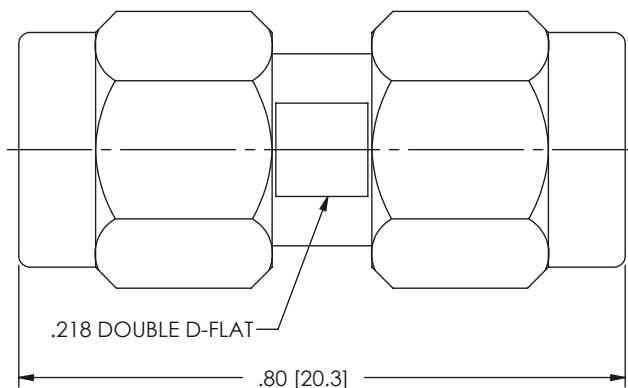
P2RF35M-35M-G0\$\$\$

FINISH:
 BODIES & SHELL: GOLD OVER NICKEL
 PIN: GOLD OVER NICKEL

PERFORMANCE:
 IMPEDANCE: 50 OHMS
 FREQ. RANGE: DC TO 26.5 GHz
 VSWR: 1.04 + .006 f (f=GHz) MAX. DC-34 GHz
 INSERTION LOSS: -.06√F (GHz)
 OPERATING TEMP RANGE: -55°C TO +105°C
 RESISTANCE: OUTER CONTACT = 2.0 MILLIOHMS
 CENTER CONTACT = 3.0 MILLIOHMS

CONNECTOR DURABILITY: 500 CYCLES MIN.

MATERIAL:
 BODIES & HARDWARE: NON-MAGNETIC STAINLESS STEEL PER ASTM A582, CLASS 303 CONDITION A.
 PIN: BERYLLIUM COPPER PER QQ-C-530
 SHELL: STAINLESS STEEL PER AMS-5640, TYPE 303, COND.A
 RETAINING RING: BERYLLIUM COPPER PER ASTM B196, ALLOY UNS C17300
 GASKET: SILICONE RUBBER, ZZ-R-765 DUROMETER 70
 INSULATOR: REXOLITE



REVISION HISTORY				<div style="display: flex; justify-content: center; align-items: center;"> <div style="text-align: center; margin-right: 10px;"> </div> <div style="text-align: center;"> <p>PROPRIETARY</p> <p style="font-size: 8px;">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>	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X'X' ±15" DECIMAL: .X ±.030 .XX ±.015 .XXX ±.005 INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		UNLESS OTHERWISE SPECIFIED 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		<div style="display: flex; justify-content: space-between;"> <div style="font-size: 24px; font-weight: bold; letter-spacing: 2px;">RFP</div> <div style="font-size: 10px; font-weight: bold;">RF PRECISION PRODUCTS</div> </div> <p style="font-size: 8px; margin: 0;">A DIVISION OF RF INDUSTRIES</p> <p style="font-size: 8px; margin: 0;">7610 MIRAMAR ROAD, SAN DIEGO, CA 92126-4202 (858) 549-6340 - FAX (858) 549-6345 - RFP2@RFINDUSTRIES.COM</p>	
REV	DESCRIPTION	DATE	APPROVED		DRAWN BY: C. ZUNIGA 06/23/11 ENG APPROVAL: D. McREYNOLDS MFG APPROVAL: -- QA APPROVAL: --		TITLE: <div style="font-size: 18px; font-weight: bold; margin: 5px 0;">3.5mm PLUG TO PLUG</div> ADAPTER			