

PRODUCT SPECIFICATION DRAWING

P2RFD-1652-SS

FINISH:
BODIES &
HARDWARE: WHITE BRONZE

SHELL: PASSIVATED PER QQ-P-35C, TYPE II

PIN & CONTACTS: WHITE BRONZE OVER SILVER OVER COPPER

MATERIAL:
BODIES &
HARDWARE: BRASS

SHELL: STAINLESS STEEL PER AMS-5640, TYPE 303, COND.A

PIN: BRASS

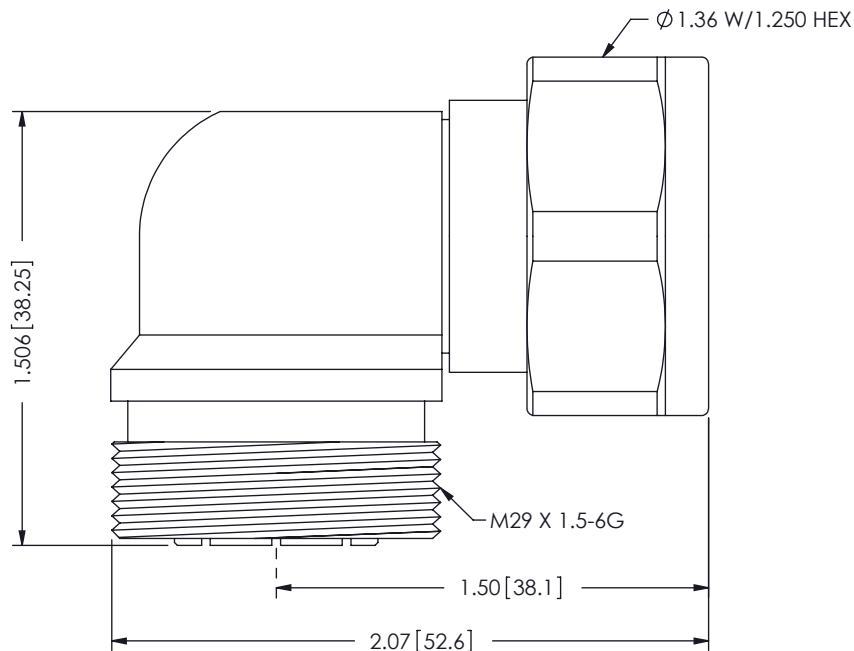
CONTACT &
GROUND RING: BERYLLIUM COPPER

GASKET: SILICONE RUBBER, ZZ-R-765 DUROMETER 70

INSULATOR: PTFE PER ASTM-D1710

PERFORMANCE:
IMPEDANCE: 50 OHMS
VP: 77%
FREQ. RANGE: DC TO 5.5 GHz
DELAY: 200 ps OVER 7.0 GHz SPAN
VSWR: <1.1:1 TO 7 GHz
INSERTION LOSS: <-.1 dB TO 7.0 GHz
3rd ORDER IMP: >-170dBc IN PCS BAND w/2+43 dB TONES

MECHANICAL (TYP)
MATING: M29 X 1.5mm THREAD
INTERFACE: CECC 22 190
MATING CYCLES: 500 min



REVISION HISTORY				 PROPRIETARY <small>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.</small>	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 V.I.A.W. MIL-STD-10. 5) DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN T.I.R. 6) REMOVE ALL BURRS		RFP² RF PRECISION PRODUCTS <small>A DIVISION OF RF INDUSTRIES</small> 7610 MIRAMAR ROAD, SAN DIEGO, CA 92126-4202 (858) 549-6340 - FAX (858) 549-6345 - RFP2@RFINDUSTRIES.COM	
REV	DESCRIPTION	DATE	APPROVED			DRAWN BY: C. ZUNIGA 01/27/11	TITLE: 7-16 DIN JACK TO PLUG RIGHT ANGLE ADAPTER		SIZE
-	ENGINEERING RELEASE	01/27/11	JDMc	ENG APPROVAL: D. McREYNOLDS	A 000000		A	000000	P2RFD-1652-SS
				MFG APPROVAL: --	SHEET 1 OF 1				
				QA APPROVAL: --					