

PRODUCT SPECIFICATION DRAWING

FINISH:
 BODIES &
 HARDWARE: PASSIVATED PER QQ-P-35C, TYPE II

CONTACTS: GOLD OVER NICKEL

PERFORMANCE:
 IMPEDANCE: 50 OHMS
 VP: 70%
 FREQ. RANGE: DC TO 18 GHz
 DELAY: 115ps 17.9 GHz SPAN
 VSWR: 1.25:1 (MAX) FOR DC-18 GHz
 INSERTION LOSS: -.2db @ 18 GHz
 OPERATING
 TEMP RANGE: -65 °C TO +155 °C

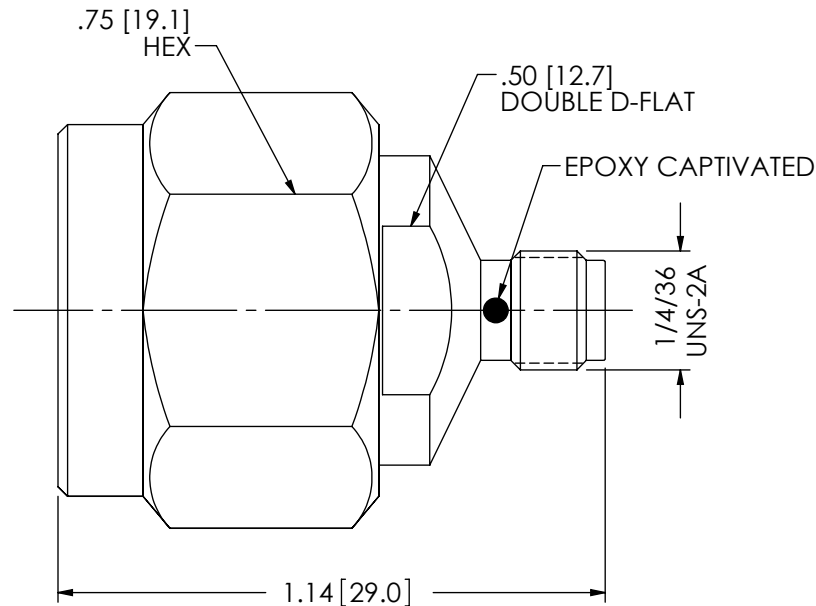
MECHANICAL (TYP)
 CONNECTOR: MATES WITH MIL-STD-348

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

CONTACTS: BERYLLIUM COPPER PER ASTM B196,
 ALLOY UNS C17300

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

INSULATOR: PTFE PER ASTM-D1710



<p style="text-align: center;">RoHS COMPLIANT</p> <p style="text-align: center;">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>				DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X'X' ±15'		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		<p style="text-align: right;">RFP² RF PRECISION PRODUCTS A DIVISION OF RF INDUSTRIES</p> <p style="text-align: right;">7610 MIRAMAR ROAD, SAN DIEGO, CA 92126-4202 (858) 549-6340 - FAX (858) 549-6345 - RFP2@RFINDUSTRIES.COM</p>	
				REVISION HISTORY		DRAWN BY: C. ZUNIGA 05/05/10 ENG APPROVAL: D. McREYNOLDS MFG APPROVAL: -- QA APPROVAL: --		TITLE: N PLUG TO SMA JACK ADAPTER SIZE: A CODE: 000000 DWG. NO.: P2RSA-3778 SHEET 1 OF 1	
REV	DESCRIPTION	DATE	APPROVED						
-	ENGINEERING RELEASE	05/05/10	JDMc						