

PRODUCT SPECIFICATION DRAWING

P2RSA-3704-1

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

CONTACTS: GOLD OVER NICKEL

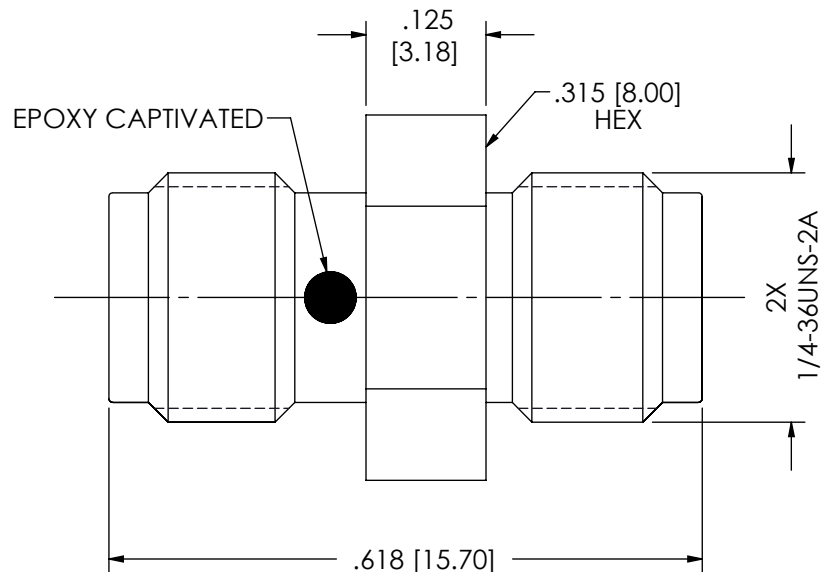
PERFORMANCE:
IMPEDANCE: 50 OHMS
VP: 70%
FREQ. RANGE: DC TO 18 GHZ
DELAY: 57ps 17.9 GHZ SPAN
VSWR: 1.20:1 (MAX) FOR DC-18 GHZ
INSERTION LOSS: -.2db @ 18 GHZ
OPERATING
TEMP RANGE: -65°C TO +155°C

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

INSULATOR: TEFLON PER ASTM-D1710



REVISION HISTORY				<p>PROPRIETARY</p> <p style="font-size: small;">THE INFORMATION HEREIN IS CONFIDENTIAL AND PROPRIETARY. NO DISCLOSURE, REPRODUCTION, OR FURTHER DISSEMINATION MAY BE MADE WITHOUT THE EXPRESSED WRITTEN CONSENT OF RF INDUSTRIES.</p>	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	<p style="font-size: x-small;">A DIVISION OF RF INDUSTRIES 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 05/05/10 ENG APPROVAL: D. McREYNOLDS MFG APPROVAL: -- QA APPROVAL: --	TITLE: SMA JACK TO SMA JACK HEX BODY ADAPTER SIZE: A CODE: 000000 DWG. NO.: P2RSA-3704-1 SHEET 1 OF 1			
-	ENGINEERING RELEASE	05/05/10	JDMc						