

PRODUCT SPECIFICATION DRAWING

P2RSA-3703

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: 76ps 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

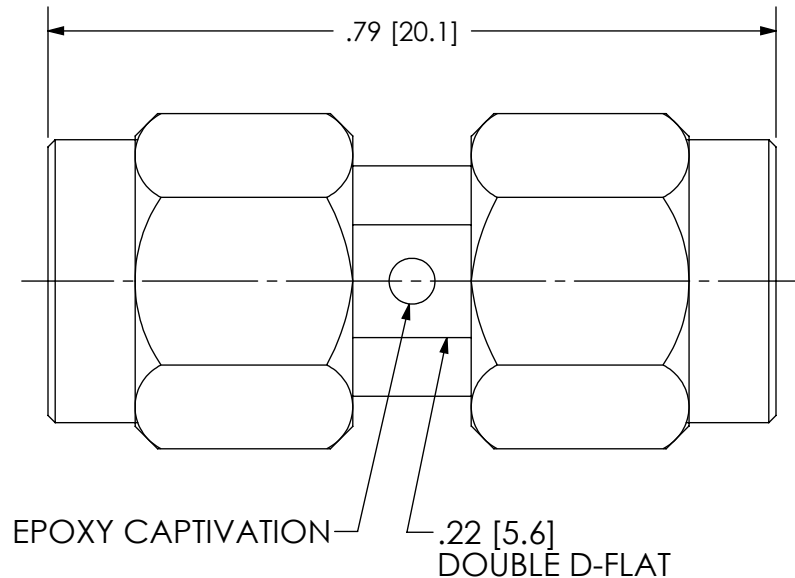
MECHANICAL (TYP)
CONNECTOR: MATES WITH MIL-STD-348

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

CONTACTS: BERYLLIUM COPPER PER ASTM B196,
ALLOY UNS C17300

O-RING: SILICONE RUBBER, ZZ-R-765 DUROMETER 70

INSULATOR: PTFE PER ASTM-D1710



**RoHS
COMPLIANT**

PROPRIETARY

THE INFORMATION HEREIN IS CONFIDENTIAL AND PROPRIETARY. NO DISCLOSURE, REPRODUCTION, OR FURTHER DISSEMINATION MAY BE MADE WITHOUT THE EXPRESSED WRITTEN CONSENT OF RF INDUSTRIES.

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

- ALL DIMENSIONS ARE AFTER PLATING & HEAT TREATING.
- BREAK CORNERS & EDGES .005 RADIUS MAX.
- CHAMFER FIRST & LAST THREADS.
- SURFACE ROUGHNESS 63/1 A.W. MIL-STD-10.
- DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN T.I.R.
- REMOVE ALL BURRS

DRAWN BY:	C. ZUNIGA	05/05/10
ENG APPROVAL:	D. McREYNOLDS	
MFG APPROVAL:	--	
QA APPROVAL:	--	

RFP² RF PRECISION PRODUCTS
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TITLE: **SMA PLUG TO
SMA PLUG ADAPTER**

SIZE	CODE	DWG. NO.
A	000000	P2RSA-3703

SHEET 1 OF 1

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	ENGINEERING RELEASE	05/05/10	JDMc