

PRODUCT SPECIFICATION DRAWING

P2RSA-3704

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

CONTACTS: GOLD OVER NICKEL

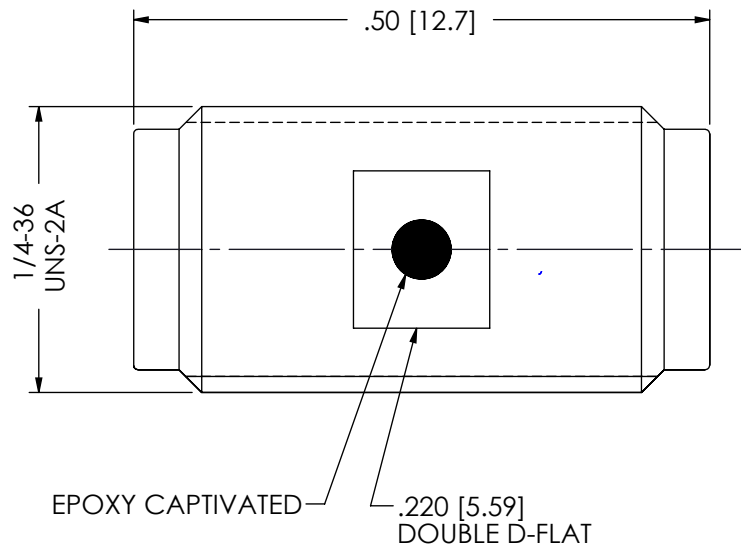
PERFORMANCE:
IMPEDANCE: 50 OHMS
VP: 70%
FREQ. RANGE: DC TO 18 GHz
DELAY: 44ps 17.9 GHz SPAN
VSWR: 1.20:1 (MAX) FOR DC-18 GHz
INSERTION LOSS: -.2db @ 18 GHz
OPERATING
TEMP RANGE: -65°C TO +155°C

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: 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

- 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 I.A.W. MIL-STD-10.
- 5) DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN T.I.R.
- 6) REMOVE ALL BURRS

DRAWN BY: C. ZUNIGA 05/05/10

ENG APPROVAL: D. McREYNOLDS

MFG APPROVAL: --

QA APPROVAL: --

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TITLE:
**SMA JACK TO
SMA JACK ADAPTER**

SIZE CODE DWG. NO.

A

P2RSA-3704

SHEET 1 OF 1

REVISION HISTORY

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