

PRODUCT SPECIFICATION DRAWING

P2RFD-1672-SS

FINISH:
BODIES &
HARDWARE:
SHELLS:
CONTACT & PIN:

WHITE BRONZE
PASSIVATED PER QQ-P-35C, TYPE II
WHITE BRONZE OVER SILVER

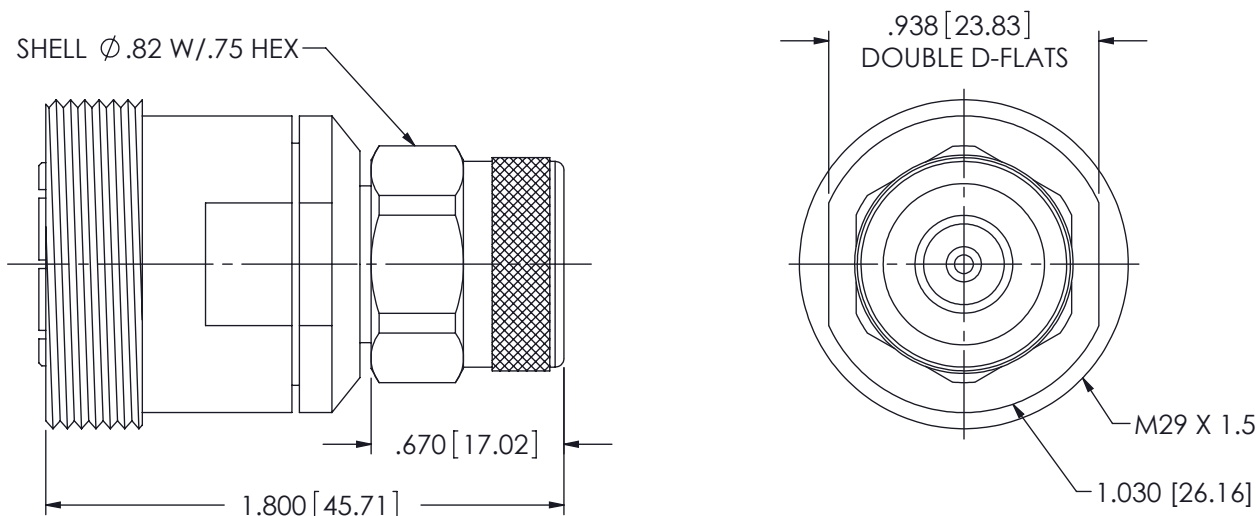
PERFORMANCE:

IMPEDANCE:
Vp:
FREQ. RANGE:
DELAY:
VSWR:
INSERTION LOSS:
3rd ORDER IM -dBc:
TORQUE:
OPERATING
TEMP RANGE:

50 OHMS
77%
DC TO 7.5 GHz
166ps
<1.10:1 @ DC-7.5 GHz
-.01db @ $\sqrt{7.5}$ GHz
> -150 dBc
10 inLb
-55°C TO +150°C

MATERIAL:
BODIES,
HARDWARE
& PIN:
CONTACT:
SHELL:

BRASS
BERYLLIUM COPPER
STAINLESS STEEL PER AMS-5640, TYPE 303,
COND.A
SILICONE RUBBER, ZZ-R-765 DUROMETER 70
TEFLON 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: $\pm 1/64$
ANGULAR: X° $\pm 1'0''$
X°X' $\pm 15'$

DECIMAL: .X ± 0.030
.XX ± 0.015
.XXX ± 0.005

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 Y14.5M, MIL-STD-10.
- 5) DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN T.I.R.
- 6) REMOVE ALL BURRS

DRAWN BY: C. ZUNIGA 10/10/10

ENG APPROVAL: D. McREYNOLDS

MFG APPROVAL: --

QA APPROVAL: --

RF INDUSTRIES

7610 MIRAMAR RD. SAN DIEGO, CA. 92126
858-549-6340 FAX 858-549-6345

TITLE:
**7-16 DIN JACK TO
N PLUG ADAPTER**

SIZE CODE DWG. NO.

A 000000

P2RFD-1672-SS

SHEET 1 OF 1

REVISION HISTORY

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