

PRODUCT SPECIFICATION DRAWING

RFD-1672-7

FINISH:

BODIES &
HARDWARE:
CONTACT & PIN:

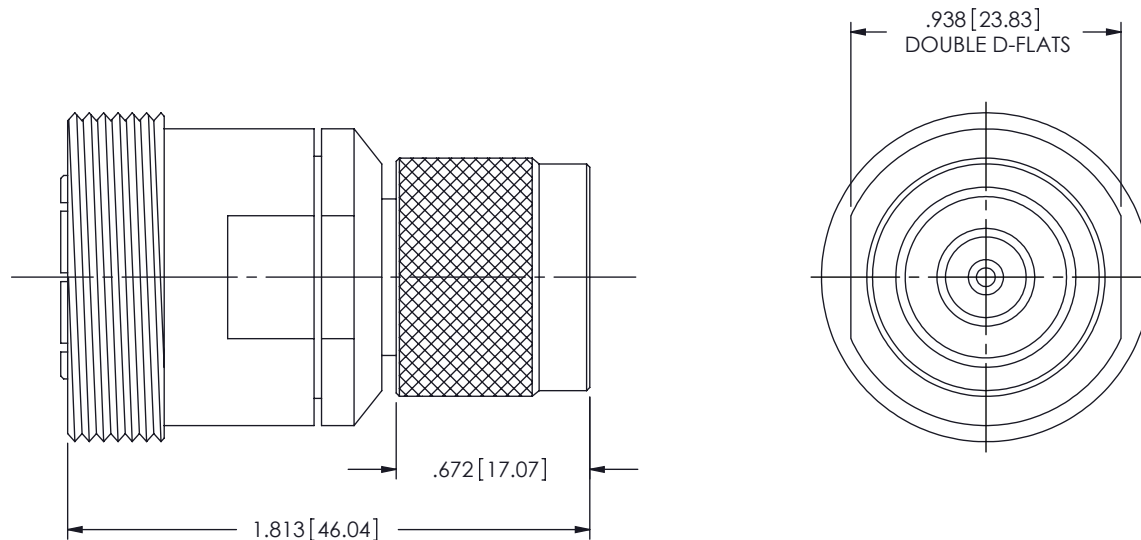
WHITE BRONZE
WHITE BRONZE OVER SILVER

PERFORMANCE:

IMPEDANCE: 50 OHMS
Vp: 77%
FREQ. RANGE: DC TO 7.5 GHz
DELAY: 166ps
VSWR: <1.10:1 @ DC-7.5 GHz
INSERTION LOSS: -.01db @ $\sqrt{7.5}$ GHz
3rd ORDER IM -dBc: > -150 dBc
TORQUE: 10 inLb
OPERATING
TEMP RANGE: -55°C TO +150°C

MATERIAL:

BODIES,
HARDWARE
& PIN: BRASS
CONTACT: BERYLLIUM COPPER
O-RING: SILICONE RUBBER, ZZ-R-765 DUROMETER 70
INSULATOR: 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 $\pm .030$
.XX $\pm .015$
.XXX $\pm .005$

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 V.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 02/21/11

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

A

CODE

000713

DWG. NO.

RFD-1672-7

SHEET 1 OF 1

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
-	ENGINEERING RELEASE	02/21/11	JDMc