

PRODUCT SPECIFICATION DRAWING

P2RFD-1660-SS

FINISH:

BODY &
HARDWARE:
SHELL:
CONTACTS:

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

PERFORMANCE:

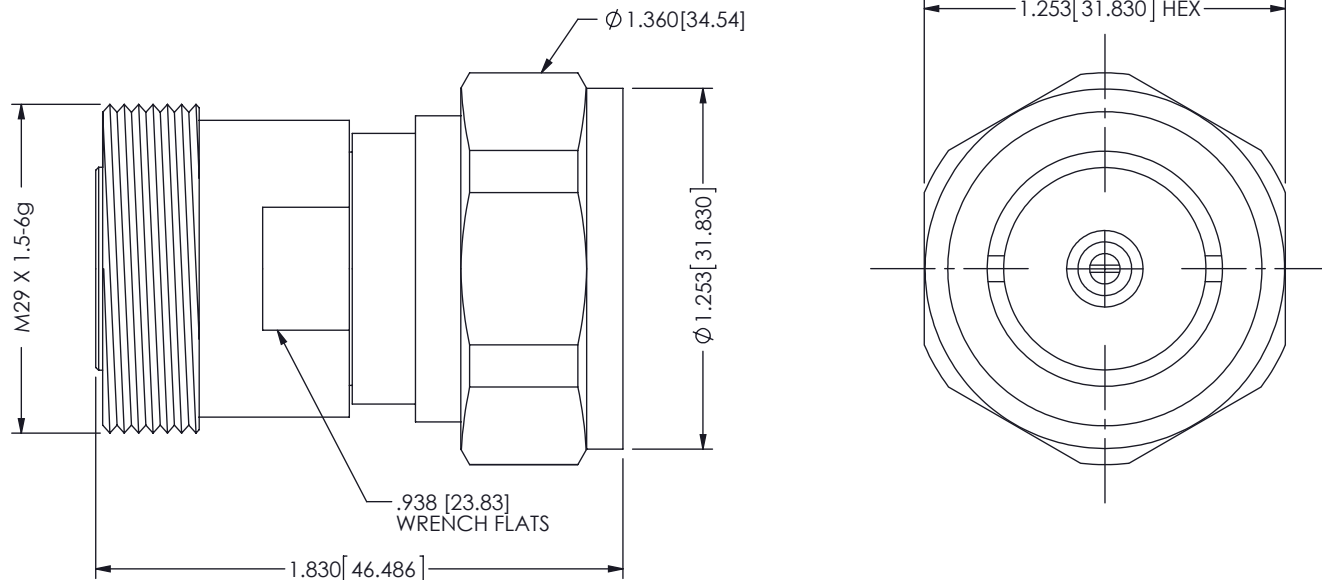
IMPEDANCE: 50 OHMS
VP: 77%
FREQ. RANGE: DC TO 7.5 GHz
DELAY: 132 ps OVER 7.5 GHz SPAN
VSWR: <1.15:1 TO 7.5 GHz
INSERTION LOSS: <-.1 dB TO 7.5 GHz
3rd ORDER IMP: >-170dBc IN PCS BAND w/2 +43 dB TONES
TEMP RANGE: -55°C TO +150°C

MECHANICAL (TYP)

MATING: M29 X 1.5mm THREAD
INTERFACE: CECC 22 190
MATING CYCLES: 500 min

MATERIAL:

BODY & PIN: BRASS
CONTACTS: BERYLLIUM COPPER PER ASTM B196,
ALLOY UNS C17300
SHELL: STAINLESS STEEL PER AMS-5640, TYPE 303,
COND.A
GASKET: SILICONE RUBBER, ZZ-R-765 DUROMETER 70
INSULATOR: PTFE PER ASTM-D1710



**RoHS
COMPLIANT**

PROPRIETARY

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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 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 04/05/12

ENG APPROVAL: D. McREYNOLDS

MFG APPROVAL: --

QA APPROVAL: --

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

SIZE CODE DWG. NO.

A 000000

SHEET 1 OF 1

P2RFD-1660-SS

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
-	ENGINEERING RELEASE	04/05/12	JDMc