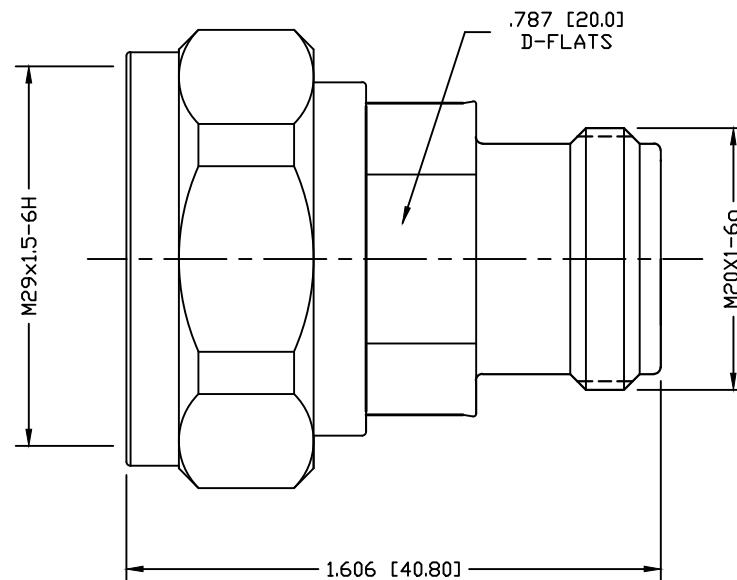


PART NO.

**RFD-1684-4**

REV	DESCRIPTION	DWN	DATE	APPROVED
A	UPDATED SPECS	CZS	03/26/14	JDMc

SPECIFICATIONS:

IMPEDANCE: 50 Ohms

FREQUENCY RANGE: 0-7.5 GHz

MAX. PIM: -160dBc MAX. (1900 MHz)

VSWR: 0 TO 2.5 GHz &lt;1.07:1

VSWR: 2.5 TO 7.5 GHz &lt;1.15:1

INSERTION LOSS: 0.05 dB MAX. @ 3.0 GHz

INSULATION RESISTANCE: 5K MOhms

WORKING VOLTAGE: 1200 vrms MAX.

MATING CYCLES: 500

TEMPERATURE RANGE: -55°C TO 85°C

5	SHELL	1	BRASS	WHITE BRONZE
4	O-RING	1	RUBBER	----
3	CONTACT	1	PHOS. BRONZE	SILVER
2	INSULATOR	1	PTFE	----
1	BODY	1	BRASS	WHITE BRONZE
#	DESCRIPTION	QTY	MATERIAL	FINISH

CUSTOMER  
OUTLINE DRAWINGALL DIMENSIONS  
ARE REFERENCE ONLYUNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
AND [MILLIMETERS]DRAWN  
C. ZUNIGA 03/26/14

CHECKED

ORJ DRAWN  
C. ZUNIGA 03/14/14**RoHS  
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SAN DIEGO, CA 92126  
(858) 549-6340  
DIVISION OF RF INDUSTRIES, LTD. (858) 549-6345 FAX**7/16 DIN PLUG TO  
4.1-9.5 JACK ADAPTER**

SIZE	CABLE GROUP	DWG NO.	REV
A	N/A	<b>RFD-1684-4</b>	A
SCALE:	ENGINEERING ID:	SHEET 1 OF 1	
NTS	001787		