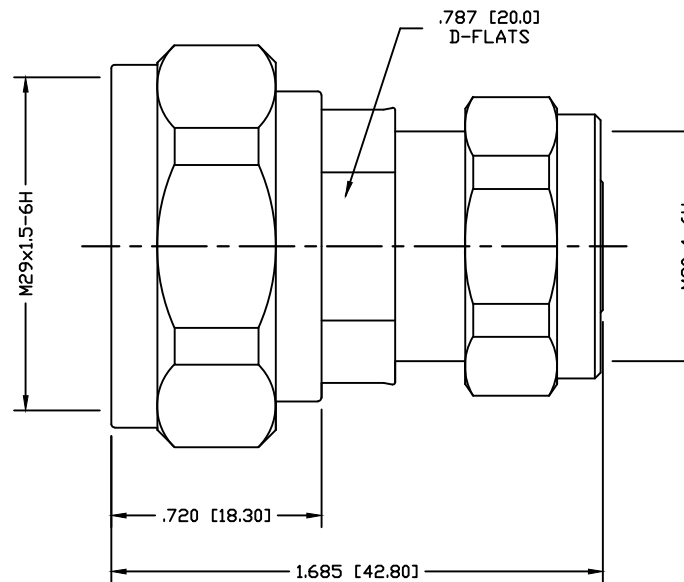


PART NO.

RFD-1682-4

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 <1.08:1
 VSWR: 2.5 TO 7.5 GHz <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

8	SHELL	1	BRASS	WHITE BRONZE
7	O-RING	1	RUBBER	----
6	SHELL	1	BRASS	WHITE BRONZE
5	RETAINING RING	1	PHOS. 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 ONLY
 UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 AND [MILLIMETERS]

DRAWN	C. ZUNIGA	03/26/14
CHECKED		
ORJ DRAWN	C. ZUNIGA	03/14/14

RoHS
COMPLIANT

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RFconnectors
 DIVISION OF RF INDUSTRIES, LTD. 7610 MIRAMAR RD.
 SAN DIEGO, CA 92126
 (858) 549-6340
 (858) 549-6345 FAX

**7/16 DIN PLUG TO
 4.1-9.5 PLUG ADAPTER**

SIZE	CABLE GROUP	DWG NO.	REV
A	N/A	RFD-1682-4	A
SCALE:	ENGINEERING ID:	SHEET	OF
NTS	001787	1	1