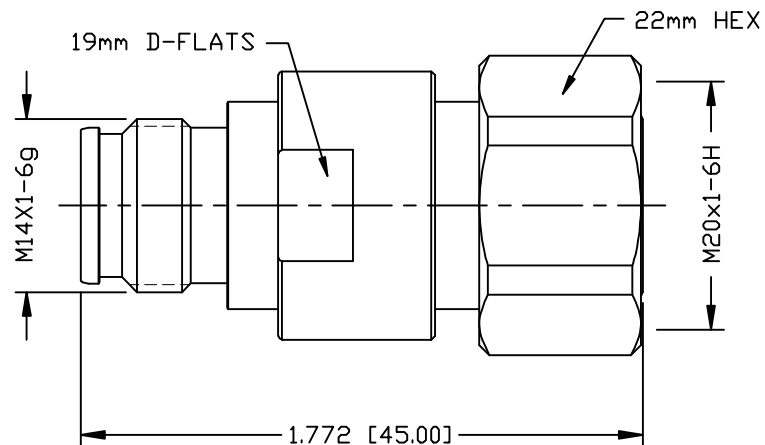


PART NO.

RFD-225F-43M

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	07/15/20	JDMc
A	UPDATED GENERAL SPECIFICATIONS	DM	10/2/20	JDMc

**SPECIFICATIONS:**

INTERFACE: IEC61169-66/54

IMPEDANCE: 50 Ohms

FREQUENCY RANGE: 0-6 GHz

RETURN LOSS TYPICAL RESULTS:

0-3 GHz 30 dB

3-6 GHz 26 dB

3rd ORDER IM: ≤ -165 dBc @ 700 MHz & 1900 MHz

3rd ORDER IM TEST METHOD: 2x43 dBm CARRIERS

INSULATION RESISTANCE: 5k M Ω

TEMPERATURE RANGE: -40°C TO 100°C

DURABILITY: >100 MATING CYCLES

MATING TORQUE: 5 Nm (4.3/10)

COMPLIANCE/CERTIFICATIONS: RoHS / IP68 MATED

NET WEIGHT: 0.165 lb

NOTE:

CONNECTOR WILL HAVE PROTECTIVE CAPS ON (NOT SHOWN)

7	PROTECTIVE CAP	2	PE	CLEAR
6	GASKET	1	SI RUBBER	RED
5	RETAINING RING	1	SST	PASSIVATED
4	GROUND RING	1	PHOSPHOR BRONZE	CuSnZn ALLOY
3	CONTACT PIN	1	PHOSPHOR BRONZE	SILVER
2	INSULATOR	1	PTFE	----
1	BODY	1	BRASS	CuSnZn ALLOY
#	DESCRIPTION	QTY	MATERIAL	FINISH/COLOR

CUSTOMER

OUTLINE DRAWING

ALL DIMENSIONS
ARE REFERENCE ONLYUNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
AND [MILLIMETERS]DRAWN
D. McREYNOLDS 10/2/20

CHECKED

ORJ DRAWN
C. ZUÑIGA 07/15/20

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DIVISION OF RF INDUSTRIES, LTD. (858) 549-6345 FAX**2.2/5 FEMALE TO
4.3/10 MALE ADAPTER**

CABLE GROUP	DWG #	REVISION
N/A	RFD-225F-43M	A
FORMAT	SCALE	CONTROL #
A	NTS	000000
SHEET 1 OF 1		