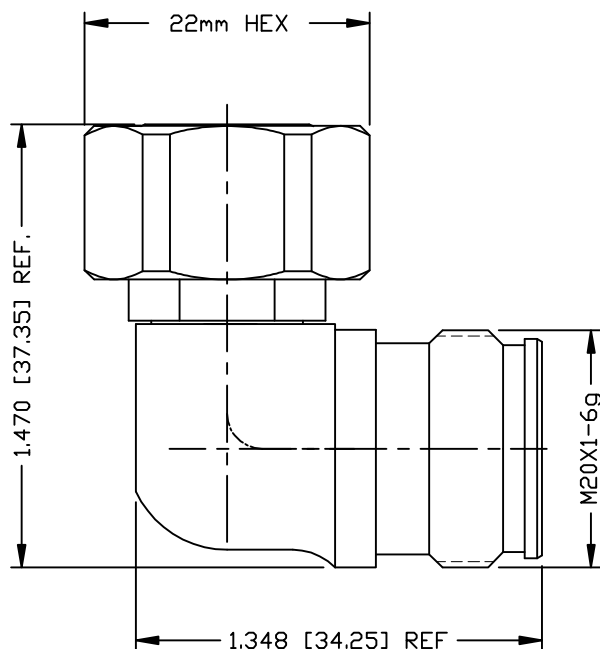


PART NO.

RFD-43M-FRA

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	12/29/15	JDMc

**SPECIFICATIONS:**

INTERFACE: IEC61169-54
 IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: DC-6 GHz
 INSERTION LOSS: $-.03 \text{ dB} \times \sqrt{\text{FREQUENCY GHz}}$
 VSWR MAX: $<1.15:1 @ 3 \text{ GHz}$
 3rd ORDER IM: $< -160 \text{ dBc} @ 1900 \text{ MHz}$
 OPERATING TEMPERATURE: $-40^{\circ}\text{C TO } +155^{\circ}\text{C}$
 RoHS COMPLIANT

10	PROTECTIVE CAP	2	PE	----
9	COUPLING NUT	1	BRASS	WHITE BRONZE
8	RETAINING RING	1	BeCu	WHITE BRONZE
7	O-RING	1	SILICONE	----
6	R/A SHAFT	1	BRASS	SILVER
5	GROUND RING	1	BeCu	WHITE BRONZE
4	INSULATOR	1	PTFE	----
3	CONTACT	1	BeCu	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	JDM	4/26/16
CHECKED		
ORJ DRAWN	C. ZUNIGA	12/29/15

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RFconnectors
 DIVISION OF RF INDUSTRIES, LTD.

7610 MIRAMAR RD.
 SAN DIEGO, CA 92126
 (858) 549-6340
 (858) 549-6345 FAX

4.3-10 MALE TO FEMALE R/A ADAPTER

SIZE	CABLE GROUP	DWG NO.	REV
A	N/A	RFD-43M-FRA	—
SCALE:	ENGINEERING ID:	SHEET 1 OF 1	
NTS	000000		