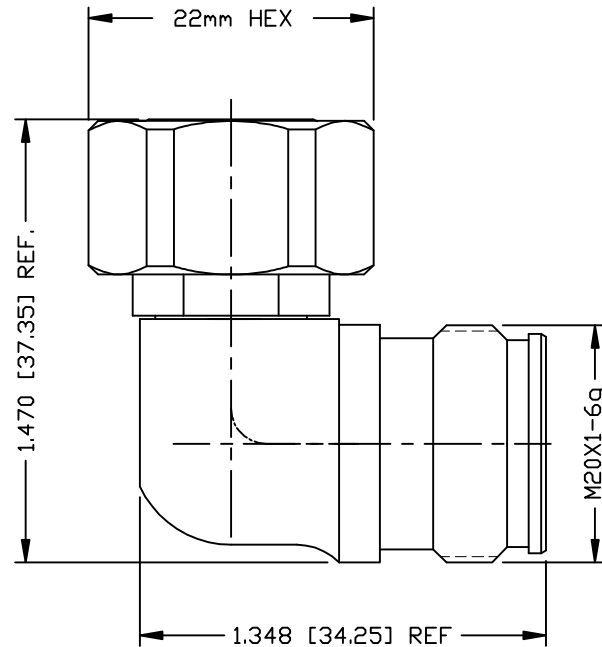


PART NO.

**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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 (858) 549-6345 FAX

**4.3-10 MALE TO FEMALE  
R/A ADAPTER**

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