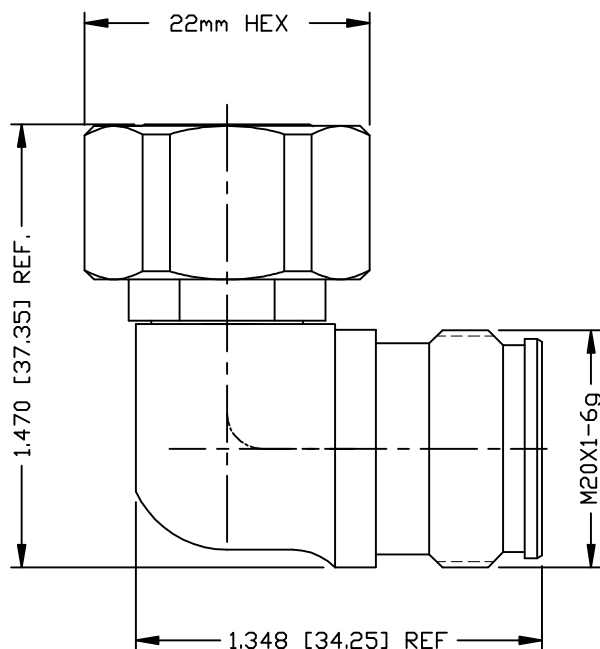


PART NO.

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 |

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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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**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 | | |