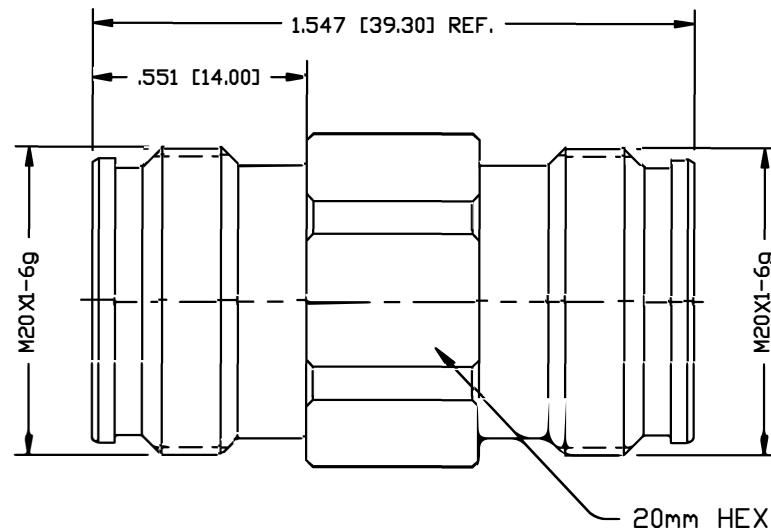


PART NO.

QT-RFD-43F-F

| REV | DESCRIPTION | DWN | DATE | APPROVED |
|-----|---------------------|-----|----------|----------|
| - | ENGINEERING RELEASE | CZS | 12/28/15 | JDMc |

**SPECIFICATIONS:**

INTERFACE: IEC61169-54
 IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: DC-6 GHz
 INSERTION LOSS: $-.01 \text{ dB} \times \sqrt{\text{FREQUENCY}} \text{ GHz}$
 VSWR MAX: $<1.15:1 @ 3 \text{ GHz}$
 3rd ORDER IM: $< -160 \text{ dBc} @ 1900 \text{ MHz}$
 OPERATING TEMPERATURE: -40°C TO $+155^\circ\text{C}$
 RoHS COMPLIANT

| 5 | PROTECTIVE CAP | 2 | PVC | --- |
|---|----------------|-----|--------------|--------------|
| 4 | GROUND RING | 2 | PHOS. BRONZE | WHITE BRONZE |
| 3 | CONTACT | 1 | ReCu | 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]

| | |
|-----------|----------|
| ORJ DRAWN | 12/28/15 |
| C. ZUNIGA | |

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4.3-10 FEMALE BARREL ADAPTER

| | | | | |
|--------|-----------------|--------------|----|-----|
| SIZE | CABLE GROUP | DWG N | D. | REV |
| A | N/A | QT-RFD-43F-F | 0. | --- |
| SCALE: | ENGINEERING ID: | SHEET 1 OF 1 | | |
| NTS | 000000 | | | |