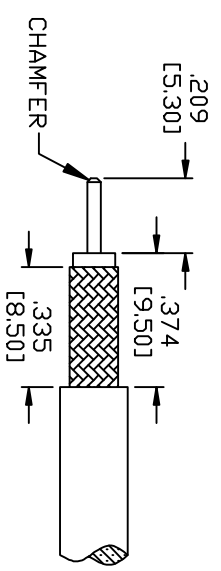
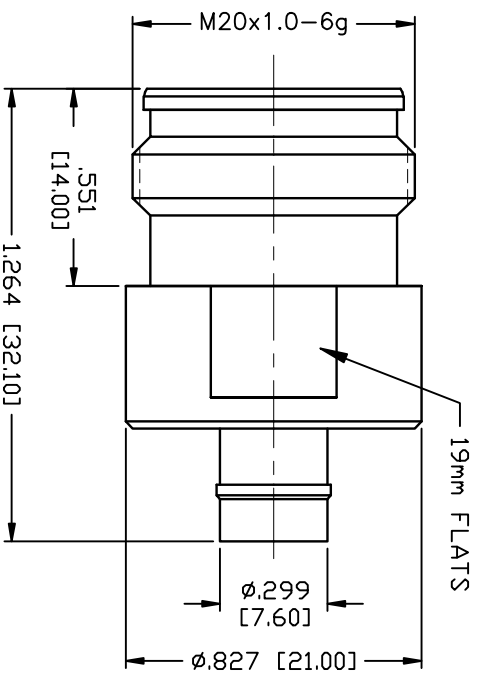


| REV | DESCRIPTION | DWN | DATE | APPROVED |
|-----|---------------------|-----|----------|----------|
| — | ENGINEERING RELEASE | CZS | 10/19/20 | JDM |



SPECIFICATIONS:

INTERFACE: IEC61169-54
 IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-6 GHz
 RETURN LOSS: 28 dB DC-2000 MHz
 RETURN LOSS: 25 dB 2000-3000 MHz
 RETURN LOSS: 22 dB 3000-6000 MHz
 INSERTION LOSS: 0.1 dB MAX
 3rd ORDER IM: ≤-161 dBc @ 700 MHz & 1900 MHz
 3rd ORDER IM TEST METHOD: 2x43 dbm CARRIERS
 DC TEST VOLTAGE: 2500 V @ SEA LEVEL
 INSULATION RESISTANCE: 5000 MΩ
 TEMPERATURE RANGE: -55°C TO 90°C
 MATING CYCLES: >100
 COUPLING TORQUE: ≥ 3.7 FT-LB (≥5 Nm)
 NET WEIGHT: 0.085 lb
 CERTIFICATIONS: RoHS
 ENVIRONMENTAL: IP68 MATED

USED ON: RG-402/U, TFT-402-LF, TFLX-402, 1673A, SS402, EZ-FLEX-402

| # | DESCRIPTION | QTY | MATERIAL | FINISH |
|---|-------------|-----|-----------------|--------------|
| 5 | GROUND RING | 1 | PHOSPHOR BRONZE | Cu50Zn ALLOY |
| 4 | SPACER | 1 | PTFE | NATURAL |
| 3 | INSULATOR | 1 | PTFE | NATURAL |
| 2 | CONTACT | 1 | PHOSPHOR BRONZE | SILVER |
| 1 | BODY | 1 | BRASS | Cu50Zn ALLOY |

CUSTOMER OUTLINE DRAWING
 ALL DIMENSIONS ARE IN INCHES
 UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN MILLIMETERS

BRANN
 C. ZUNIGA
 10/19/20

CHECKED
 C. ZUNIGA
 08/20/20

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4.3/10 FEMALE
 CAPTIVATED CONTACT, DIRECT SOLDER

| | | | |
|--------|-----------------|----------------|----------|
| SIZE | CABLE GROUP | DWG NO. | REVISION |
| A | SR2 | RFD-43RDCP-SR2 | — |
| SCALE: | ENGINEERING ID: | SHEET | OF |
| NTS | 2000055 | 1 | 1 |