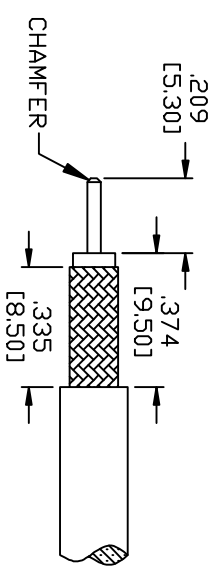
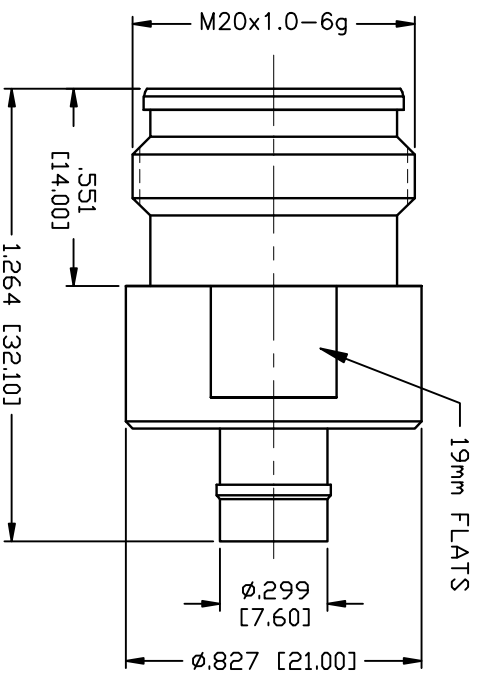


PART NO. **RFD-43RDCP-SR2**

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



RECOMMENDED STRIPPING DIMENSIONS

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	DATE
ALL DIMENSIONS ARE IN INCHES	10/19/20
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	

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4.3/10 FEMALE
 CAPTIVATED CONTACT, DIRECT SOLDER

SCALE: NTS	ENGINEERING ID: 2000055	SHEET 1 OF 1
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