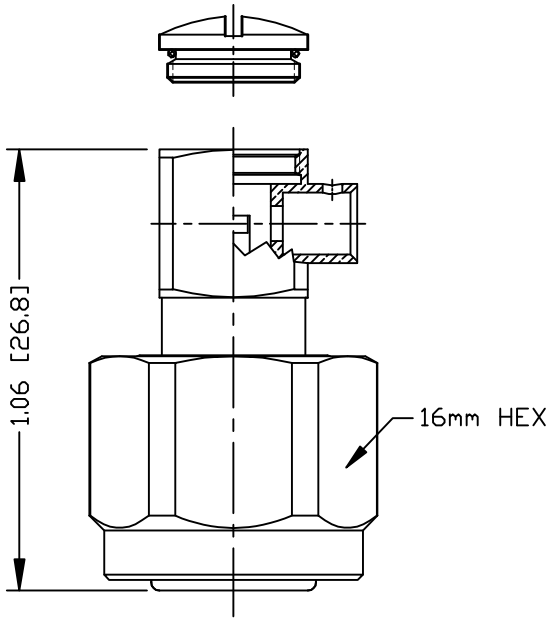
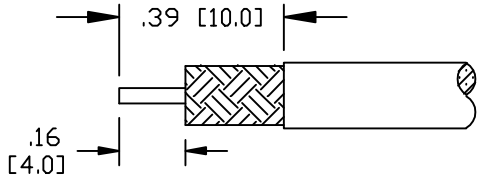
PART NO. **RFD-225MRA-SR2**

REV	DESCRIPTION	DWN	DATE	APPROVED
–	ENGINEERING RELEASE	CZS	08/14/20	JDM
A	CHANGED GENERAL SPECIFICATIONS	DM	10/2/20	JDM





RECOMMENDED STRIPPING DIMENSIONS

SPECIFICATIONS:

INTERFACE: IEC 61169–66
IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0–6 GHz
3rd ORDER IM: ≤–160 dBc @ 700 MHz & 1900 MHz
3rd ORDER IM TEST METHOD: 2x43 dBm CARRIERS
RL MEASURED ON TFT–402–LF
RL 28 @ 0–2000 MHz
RL 25 @ 2000–3000 MHz
RL 20 @ 3000–6000 MHz
INSERTION LOSS(dB): ≤0.05 x √f(GHz)
WORKING VOLTAGE: 500 V rms Max. @ Sea Level
DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS MIN.
INSULATION RESISTANCE: 5k MΩ MIN.
TEMPERATURE RANGE: –40°C TO 85°C
DURABILITY: 100 CYCLES MIN.
MATING TORQUE: 3 Nm
ENVIRONMENTAL: IP68 MATED
COMPLIANCE: RoHS
NET WEIGHT: 0.025 lb

* USED ON: RG–402/U, TFT–402–LF, TFLEX–402, 1673A, SS402, EZ–FLEX–402

#	DESCRIPTION	QTY	MATERIAL	FINISH
8	COUPLING NUT	1	BRASS	CuSnZn ALLOY
7	SCREW CAP	1	BRASS	CuSnZn ALLOY
6	O–RING	1	RUBBER	RED
5	RETAINING RING	1	Be.Cu.	NICKEL
4	O–RING	1	RUBBER	RED
3	PIN	1	BRASS	SILVER
2	INSULATOR	1	PTFE	NATURAL WHITE
1	BODY	1	BRASS	CuSnZn ALLOY

CUSTOMER OUTLINE DRAWING

ALL DIMENSIONS ARE REFERENCE ONLY

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES AND [MILLIMETERS]

DRAWN	D.McREYNOLDS	10/2/20
CHECKED		
ORJ DRAWN	C. ZUÑIGA	08/14/20

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2.2/5 MALE R/A
FOR RG-402 TYPE CABLE

CABLE GROUP	DWG #	REVISION
SR2	RFD-225MRA-SR2	A

FORMAT	SCALE	CONTROL #	SHEET
A	NTS	000000	SHEET 1 OF 1

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