

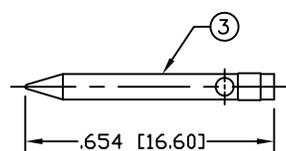
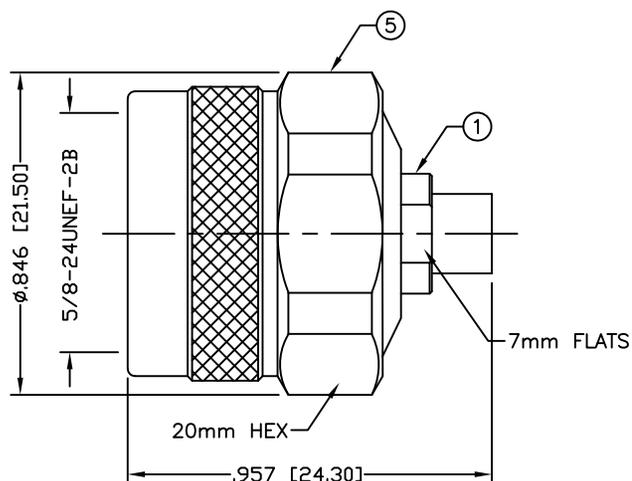
PART NO.

RFN-1002-SR2FL

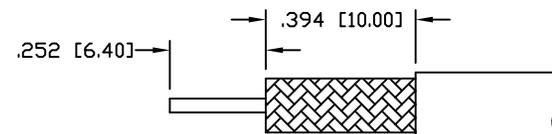
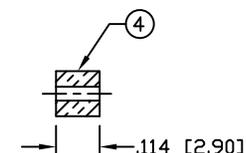
REV	DESCRIPTION	DWN	DATE	APPROVED
C	ADJUST PIN DESIGN, STRIPPING DIMENSIONS & SPECS	CZ	09/07/22	JDMc

ASSEMBLY INSTRUCTIONS:

- Step 1: Cut end of cable evenly. Strip cable to dimensions as shown. All cuts are to be clean and square. Do not nick center conductor when cutting. If using heat shrink tubing slide onto cable first.
- Step 2: Slide spacer and pin onto cable center conductor until it yields against the cable dielectric. Solder pin in place.
- Step 4: Insert the pin into the body until it yields against the back of the connector. Solder connector and cable outer conductor in place.



PIN TO BE SOLDERED



RECOMMENDED STRIPPING DIMENSIONS

SPECIFICATIONS:

INTERFACE: IEC61169-16

IMPEDANCE: 50 Ohms

FREQUENCY RANGE: 0-6 GHz

VSWR: <1.15:1

3rd ORDER IM: ≤-155dBc (RELATIVE TO CARRIER)

3rd ORDER IM TEST METHOD: 2x43dBm CARRIERS

DIELECTRIC WITHSTANDING VOLTAGE: 750 V/AC

INSULATION RESISTANCE: 5k MΩ

TEMPERATURE RANGE: -40°C TO 155°C

DURABILITY: 500 CYCLES

FOR TFT-402

CUSTOMER
OUTLINE DRAWINGALL DIMENSIONS
ARE REFERENCE ONLYUNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
AND [MILLIMETERS]DRAWN
C. ZUÑIGA

09/07/22

CHECKED

ORJ DRAWN

C. ZUÑIGA

04/25/16

**RoHS
COMPLIANT**

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RFconnectors

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N PLUG, SOLDER
FOR TFT-402

DWG #

RFN-1002-SR2FLCABLE GROUP
SR2CONTROL #
000000SCALE
NTSFORMAT
ASHEET
1 OF 1REVISION
C

#	DESCRIPTION	QTY	MATERIAL	FINISH
7	RETAINING RING	1	SST	PASSIVATED
6	GASKET	1	SI RUBBER	N/A
5	SHELL	1	BRASS	CuSnZn
4	SPACER	1	PTFE	NATURAL
3	PIN	1	BRASS	SILVER
2	INSULATOR	1	PTFE	NATURAL
1	BODY	1	BRASS	CuSnZn