

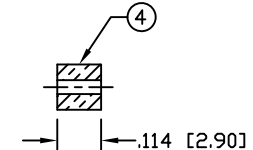
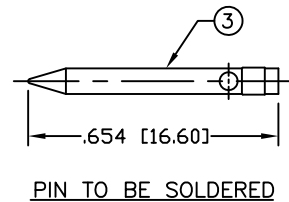
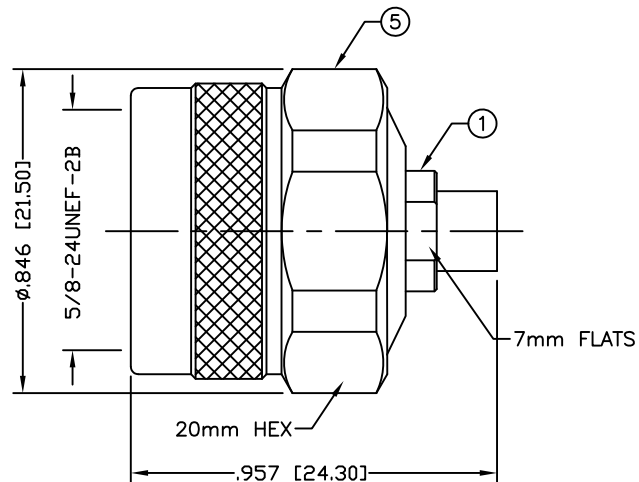
PART NO.

RFN-1002-SR2FL

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

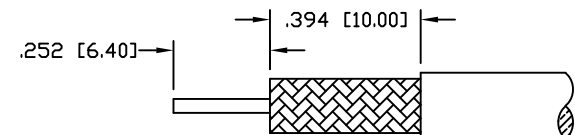
ASSEMBLY INSTRUCTIONS:

- 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.



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



RECOMMENDED STRIPPING DIMENSIONS

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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N PLUG, SOLDER
 FOR TFT-402

DWG #

RFN-1002-SR2FL

CABLE GROUP	CONTROL #	SCALE	FORMAT	SHEET	REVISION
SR2	000000	NTS	A	1 OF 1	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