PART NO.	RFD-4195F-SR2			
REV	DESCRIPTION	DWN	DATE	APPROVED
–	ENGINEERING RELEASE	CZS	02/25/15	JDMc

ASSEMBLY INSTRUCTIONS:

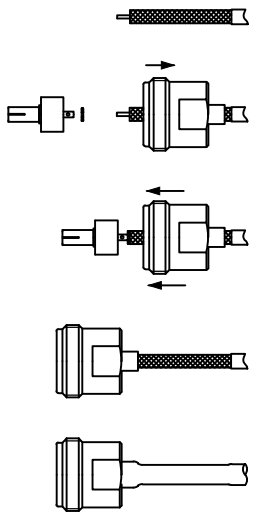
Step 1: Cut end of cable evenly. Strip cable to dimensions as shown. All cuts are to be clean and square. Do not nick center conductor when cutting.

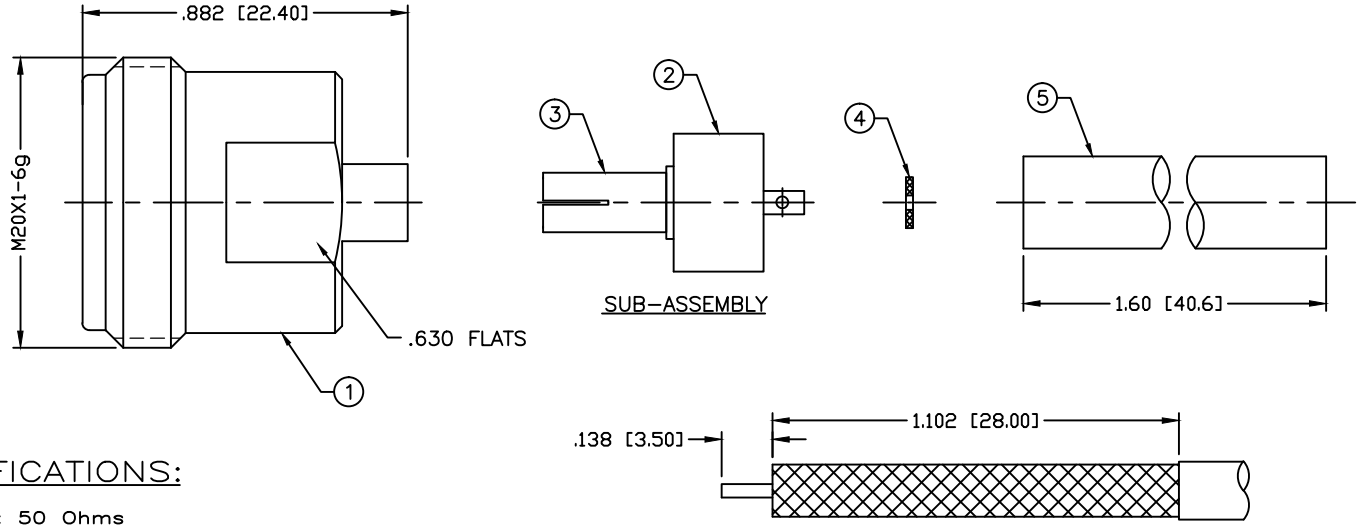
Step 2: Place heat shrink tubing and connector body onto cable.

Step 3: Slide spacer and contact subassembly onto cable center conductor until it yields against the cable dielectric. Solder contact in place.

Step 4: Press subassembly into body until dielectric yields against the back of the connector. Solder connector and cable outer conductor in place.

Step 5: Move tubing over until it yields against connector back end and heat shrink.





SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0–3 GHz
VSWR: <1.15:1 THRU 3GHz
DIELECTRIC WITHSTANDING VOLTAGE: 750V/AC
PIM: ≤–155 dBc
INSULATION RESISTANCE: 5000MΩ
TEMPERATURE RANGE: –40°C TO 155°C
MECHANICAL DURABILITY: 500 CYCLES
FOR .141 SEMI RIGID, RG–402/U & BELDEN 1673A CABLE

#	DESCRIPTION	QTY	MATERIAL	FINISH
5	TUBING	1	HEAT SHRINK	---
4	SPACER	1	PTFE	---
3	CONTACT	1	BeCu	SILVER
2	INSULATOR	1	PTFE	---
1	BODY	1	BRASS	WHITE BRONZE

CUSTOMER OUTLINE DRAWING

ALL DIMENSIONS ARE REFERENCE ONLY

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

DRAWN	C. ZUNIGA	02/25/15
CHECKED		
ORJ DRAWN	C. ZUNIGA	02/25/15

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RF connectors
DIVISION OF RF INDUSTRIES, LTD.
7610 MIRAMAR RD.
SAN DIEGO, CA 92126
(858) 549–6340
(858) 549–6345 FAX

4.1-9.5 JACK SOLDER

SIZE	CABLE GROUP	DWG NO.	REV
A	SR2	RFD-4195F-SR2	—

SCALE:	ENGINEERING ID:	SHEET
NTS	000000	1 OF 1

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