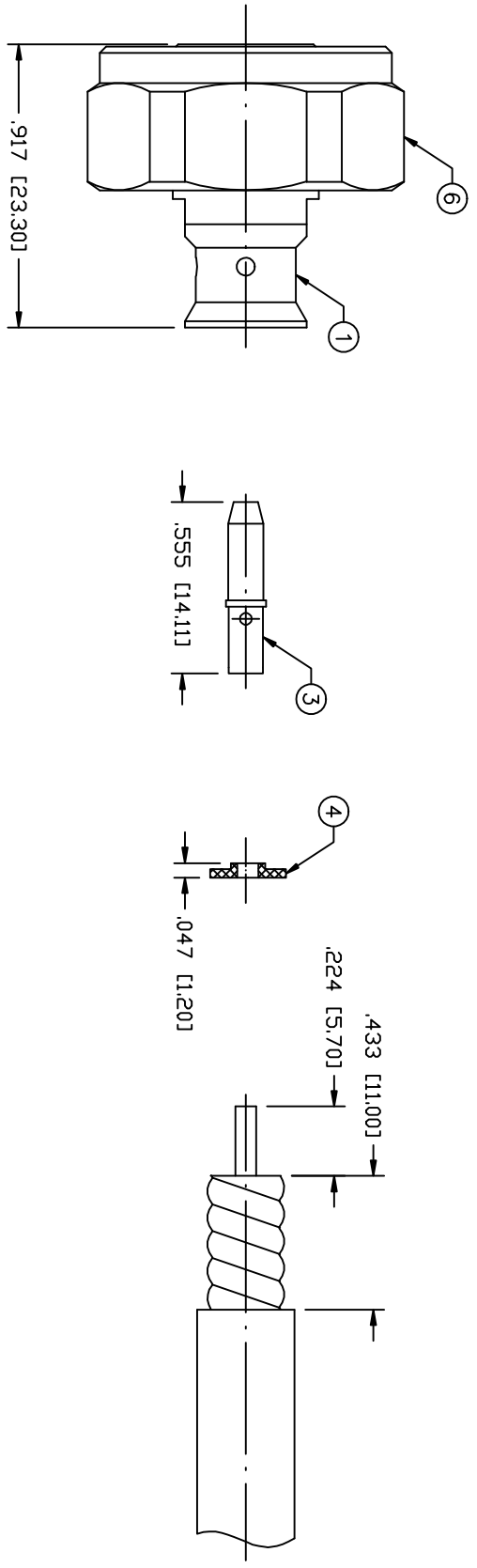


PART NO.		RFD-4195-HPL	
REV	DESCRIPTION	DWN	DATE
—	ENGINEERING RELEASE	CZS	08/14/14
			APPROVED
			JDMc

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 3: Insert the pin into the body until it yields against the back of the connector. Solder connector and cable outer conductor in place.



SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-3 GHz
 VSWR: <1.2:1 THRU 3GHz
 INSERTION LOSS: >-.1dB
 PIM: ≤-155 dBc
 TEMPERATURE RANGE: -55°C TO 200°C
 FOR SPP-250-LLPL

#	DESCRIPTION	QTY	MATERIAL	FINISH
6	SHELL	1	BRASS	WHITE BRONZE
5	O-RING	1	SILICONE	---
4	SPACER	1	PTFE	---
3	PIN	1	BRASS	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]	
DESIGN C. ZUNIGA CHECKED	DATE 10/27/16
DRAWN C. ZUNIGA	DATE 08/14/14

RFHS COMPLIANT

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4.1/9.5 PLUG, SOLDER
 FOR SPP-250

SIZE	CABLE GROUP	DWG. NO.	REV.
A	N/A	RFD-4195-HPL	—

SCALE: NTS ENGINEERING ID: 000000 SHEET 1 OF 1