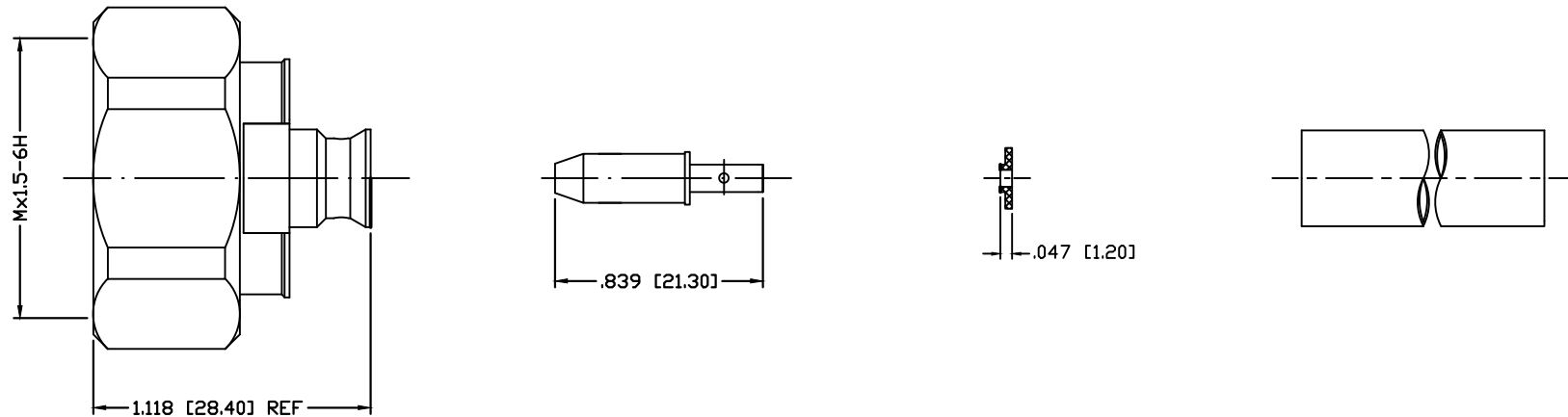


PART NO.

**RFD-1601-HPL**

REV	DESCRIPTION	DWN	DATE	APPROVED
A	CHANGE DIMENSIONS THROUGHOUT / ADD TUBING	CZS	09/11/15	JDMc

**SPECIFICATIONS:**

IMPEDANCE: 50 OHMS  
 FREQUENCY RANGE: DC-7.5 GHz  
 INSERTION LOSS: -.01 dB x  $\sqrt{\text{FREQUENCY GHz}}$   
 VSWR MAX: <1.15:1 @ 3 GHz  
 3rd ORDER IM:  $\leq -155$  dBc

8	TUBING	HEAT SHRINK	2	---	---
7	SHELL	012-16M0001BE	2	BRASS	SILVER
6	O-RING	GSO-211	2	S.I. RUBBER	---
5	GROUND RING	014-16M0001BE	2	BRASS	SILVER
4	INSULATOR	010-16X0001TX	2	PTFE	---
3	CONTACT SHAFT	013-16X0009BE	1	BRASS	SILVER
2	PIN	009-16M0001BE	2	BRASS	SILVER
1	BODY	001-16X0004BE	1	BRASS	SILVER
#	DESCRIPTION	PART NUMBER	QTY	MATERIAL	FINISH

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

DRAWN	C. ZUNIGA	09/11/15
CHECKED		
ORJ DRAWN	C. ZUNIGA	02/20/14

**RoHS**  
**COMPLIANT**

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(858) 549-6340

**7/16 DIN PLUG  
FOR SPP250**

SIZE	CABLE GROUP	DWG NO.	REV
A	N/A	<b>RFD-1601-HPL</b>	A
SCALE:	ENGINEERING ID:	SHEET 1 OF 1	
NTS	000000		