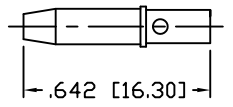
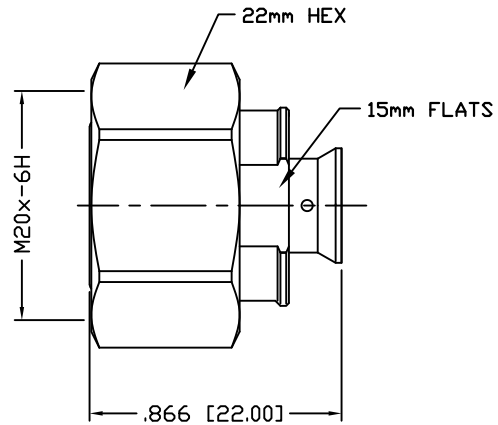
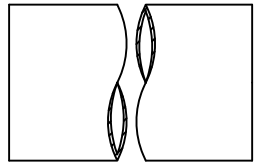
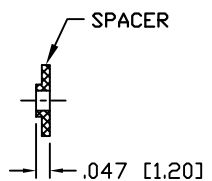


PART NO.		<b>RFD-43MS-HPL</b>		
REV	DESCRIPTION	DWN	DATE	APPROVED
B	UPDATED SPECS	CZS	09/09/20	JDMc



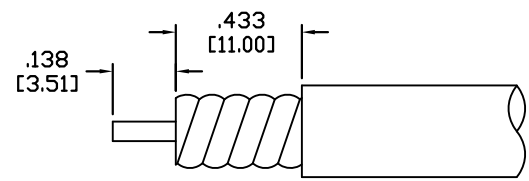
PIN TO BE SOLDER



TUBING NOT TO SCALE

SPECIFICATIONS:

INTERFACE: IEC61169-54  
 IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-6 GHz  
 MATING CYCLES: >100  
 COUPLING TORQUE: ≥ 3.7 FT-LB (≥5 Nm)  
 VSWR: <1.15:1 THRU 3 GHz  
 3rd ORDER IM: ≤-160 dBc @ 700 MHz & 1900 MHz  
 3rd ORDER IM TEST METHOD: 2x43 dBm CARRIERS  
 DC TEST VOLTAGE: 2500 V @ SEA LEVEL  
 INSULATION RESISTANCE: 5000 MΩ  
 TEMPERATURE RANGE: -55°C TO 90°C  
 NET WEIGHT: 0.08 lb  
 CERTIFICATIONS: RoHS  
 ENVIRONMENTAL: IEC 60529, IPX8 (2.5 BAR, 1 HOUR)  
 IEC 61169-1 CLAUSE 9.4.6 48 HOUR SALT MIST, 35°C  
 USED ON: SPP-250-LLPP, SPO-250, SCF14-50J, SPF-250,  
 FSJ1-50A, SCF14-50J, PTS1-50-P, TFT-401, EC1-50-HF



RECOMMENDED STRIPING DIMENSIONS

USE OF CABLE TRIM TOOL IS RECOMMENDED  
USE COMPATIBLE TRIM TOOL SUCH AS MCPT-1412

8	TUBING	1	HEAT SHRINK	BLACK
7	SHELL	1	BRASS	WHITE BRONZE
6	RETAINING RING	1	BeCu	WHITE BRONZE
5	O-RING	1	S.I. RUBBER	RED
4	SPACER	1	PTFE	NATURAL
3	INSULATOR	1	PTFE	NATURAL
2	PIN	1	BRASS	SILVER
1	BODY	1	BRASS	WHITE BRONZE
#	DESCRIPTION	QTY	MATERIAL	FINISH

CUSTOMER OUTLINE DRAWING	
ALL DIMENSIONS ARE REFERENCE ONLY	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES AND [MILLIMETERS]	
DRAWN C. ZUNIGA	09/09/20
CHECKED	
ORJ DRAWN C. ZUNIGA	10/12/15

**RoHS  
COMPLIANT**

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 DIVISION OF RF INDUSTRIES, LTD. (858) 549-6345 FAX

**4.3/10 MALE**  
 FOR SPP-250LLPL

SIZE A	CABLE GROUP N/A	DWG NO. <b>RFD-43MS-HPL</b>	REVISION B
SCALE: NTS	ENGINEERING ID: 001787	SHEET 1 OF 1	