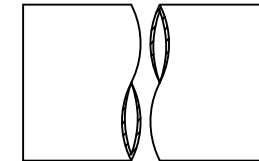
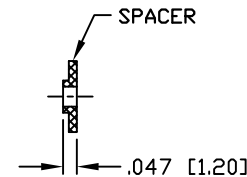
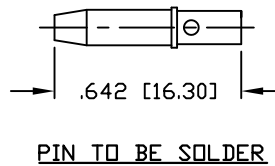
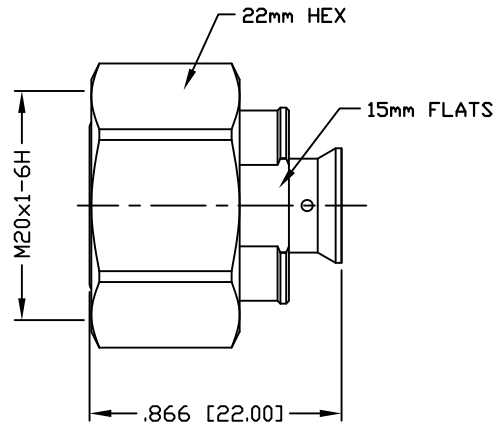
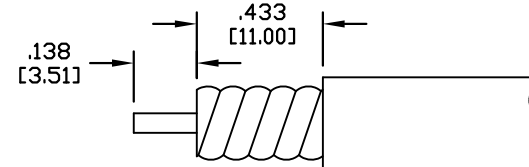


PART NO.		RFD-43MS-HPL		
REV	DESCRIPTION	DWN	DATE	APPROVED
B	UPDATED SPECS	CZS	09/09/20	JDMc



SPECIFICATIONS:

INTERFACE: IEC61169-54
 IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-6 GHz
 INSERTION LOSS: -.01 dB MAX
 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 M Ω
 TEMPERATURE RANGE: -55°C TO 90°C
 COUPLING TORQUE: ≥ 3.7 FT-LB (≥ 5 Nm)
 MATING CYCLES: >100
 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 STRIPPING DIMENSIONS
 USE COMPATIBLE TRIM TOOL SUCH AS MCPT-1412

8	TUBING	1	HEAT SHRINK	BLACK
7	SHELL	1	BRASS	CuSnZn
6	RETAINING RING	1	BeCu	CuSnZn
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	CuSnZn
#	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	
PROPRIETARY AND CONFIDENTIAL THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES, ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED WITHOUT WRITTEN PERMISSION FROM RF INDUSTRIES. ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.	

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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. RFD-43MS-HPL		REVISION B	
SCALE: NTS	ENGINEERING ID: 001787		SHEET 1 OF 1		