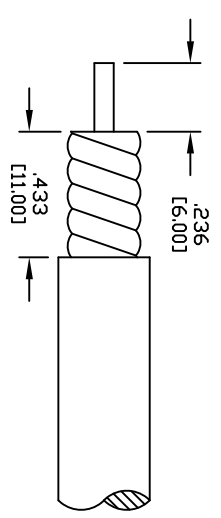
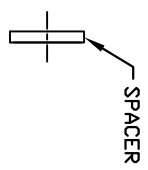
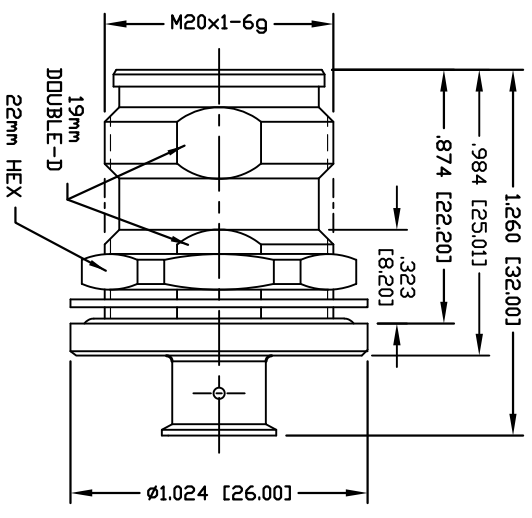


PART NO.		RFD-43FBH-HPL	
REV	DESCRIPTION	DWN	DATE
B	UPDATED SPECS	CZS	09/09/20
			APPROVED
			JDMc



RECOMMENDED STRIPPING DIMENSIONS

USE OF CABLE TRIM TOOL IS RECOMMENDED

USE COMPATIBLE TRIM TOOL SUCH AS MCPT-1412

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: S-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: 0.12 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, SCF14-50U, SPF-250,
 FSJ1-50A, SCF14-50U, PTS1-50-P, TFT-401, EC1-50-HF

#	DESCRIPTION	QTY	MATERIAL	FINISH
7	HEX NUT	1	BRASS	WHITE BRONZE
6	WASHER	1	BRASS	WHITE BRONZE
5	O-RING	1	RUBBER	RED
4	INSULATOR	1	PTFE	NATURAL
3	CONTACT	1	PHOSPHORE BRONZE	SILVER
2	INSULATOR	1	PTFE	NATURAL
1	BODY	1	BRASS	WHITE BRONZE

CUSTOMER OUTLINE DRAWING	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES AND [MILLIMETERS]
ALL DIMENSIONS ARE REFERENCE ONLY	DRAWN C. ZUNIGA
	CHECKED C. ZUNIGA
	ORU DRAWN C. ZUNIGA
	10/29/19

ROHS COMPLIANT

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 (858) 549-6340

4.3/10 FEMALE, BULKHEAD
 DIRECT SOLDER - 1/4" SUPERFLEX CABLE

SIZE	CABLE GROUP	DWG NO.	REVISION
A	HPL	RFD-43FBH-HPL	B

SCALE: NTS ENGINEERING ID: 000000 SHEET 1 OF 1