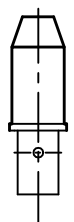
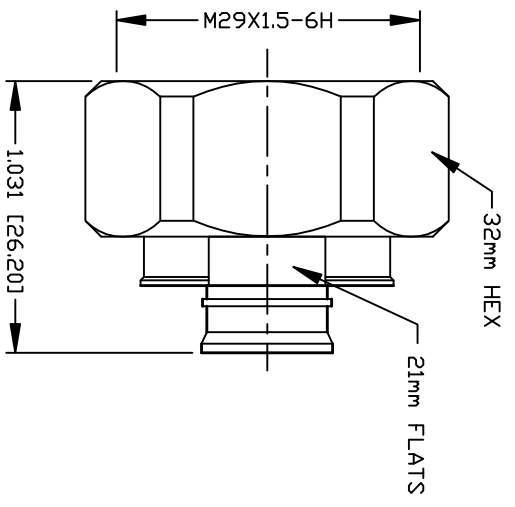


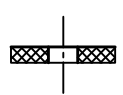
PART NO. **RFD-160IDS-H8**

REV	DESCRIPTION	DWN	DATE	APPROVED
—	ENGINEERING RELEASE	CZS	11/2/20	JDM

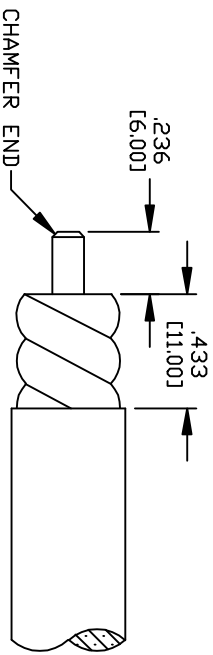


PIN

SOLDER ONLY



INSULATOR



RECOMMENDED STRIPING DIMENSIONS.

**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 INTERFACE: IEC 61169-4  
 FREQUENCY RANGE: 0-7.5 GHz  
 INSERTION LOSS: -0.1 dB MAX  
 RETURN LOSS: 31 dB 0-700 MHz  
 RETURN LOSS: 27 dB 700-5000 MHz  
 RETURN LOSS: 24 dB 5-6 GHz  
 3rd ORDER IM: <-161 dBc  
 3rd ORDER IM TEST METHOD: 2x43 dBm  
 COUPLING TORQUE: 25 Nm MIN.  
 CABLE RETENTION FORCE: 250 Nm  
 ENVIRONMENTAL/COMPLIANCE: IP68 MATED / RoHS  
 TEMPERATURE RANGE: -55°C +85°C  
 DURABILITY: >500 MATING CYCLES  
 DIELECTRIC WITHSTANDING VOLTAGE: 4000 VRMS SEA LEVEL  
 INSULATION RESISTANCE: ≥ 10,000 MΩ  
 NET WEIGHT: 0.17 lb  
 FOR FSJ2-50, LCF38-50J, LDF2-50, SCF38-50J, SPF-375,  
 SPO-375 & SPP-375 CABLE

#	DESCRIPTION	QTY	MATERIAL	FINISH
5	COUPLING NUT	1	BRASS	CuSnZn ALLOY
4	GASKET	1	SILICONE	---
3	PIN	1	BRASS	SILVER
2	INSULATOR	1	PTFE	NATURAL
1	BODY	1	BRASS	CuSnZn ALLOY

CUSTOMER  
 OUTLINE DRAWING  
 ALL DIMENSIONS  
 ARE REFERENCE ONLY  
 UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES  
 AND [MILLIMETERS]

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

RFINDUSTRIES.COM  
 7610 MIRAMAR RD.  
 SAN DIEGO, CA 92126  
 (858) 549-6340

**7/16 DIN MALE**  
**DIRECT SOLDER, FOR 3/8" SUPERFLEX**

CABLE GROUP DWG #	H8	RFD-160IDS-H8	REVISION	—
FORMAT	A	SCALE	NTS	CONTROL #
				000000
				SHEET 1 OF 1