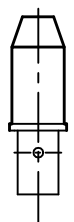
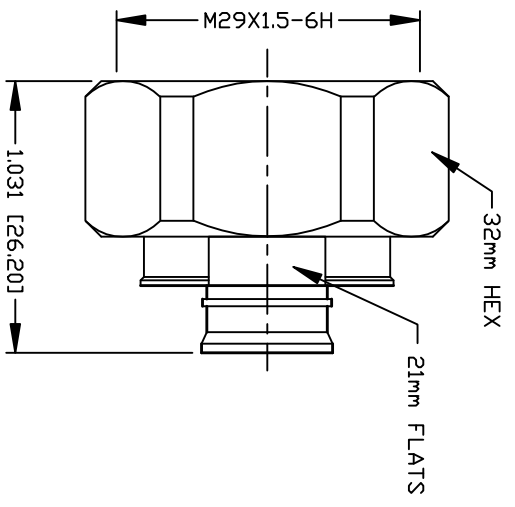


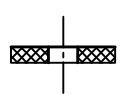
PART NO. **RFD-160IDS-H8**

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

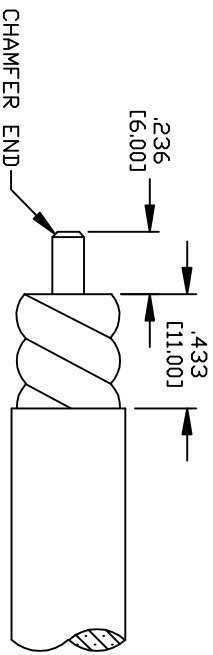


PIN

SOLDER ONLY



INSULATOR



RECOMMENDED STRIPPING 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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 (858) 549-6340

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

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