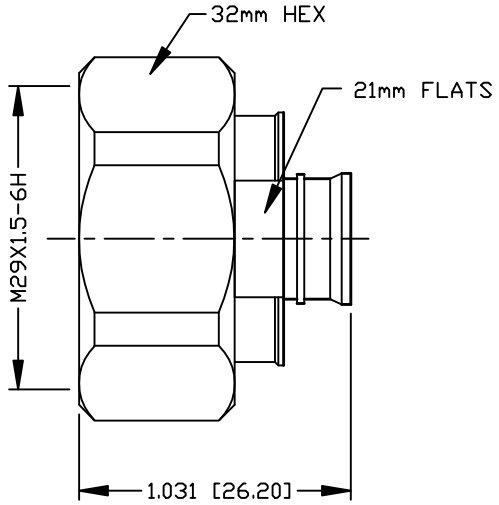
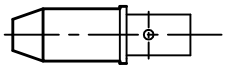
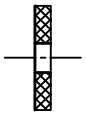
PART NO.	RFD-1601DS-H8			
REV	DESCRIPTION	DWN	DATE	APPROVED
–	ENGINEERING RELEASE	CZS	11/2/20	JDM





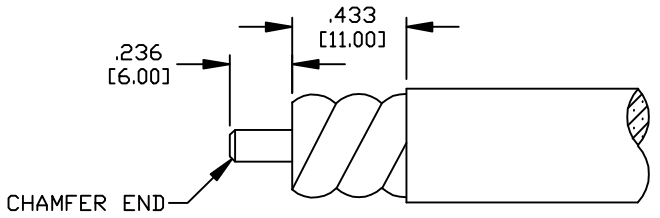
PIN
SOLDER ONLY



INSULATOR

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



RECOMMENDED STRIPING DIMENSIONS

#	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]

DRAWN	D.McREYNOLDS	11/2/20
CHECKED		
ORJ DRAWN	C. ZUÑIGA	05/20/20

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

CABLE GROUP	DWG #	REVISION
H8	RFD-1601DS-H8	—

FORMAT	SCALE	CONTROL #	SHEET
A	NTS	000000	SHEET 1 OF 1

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