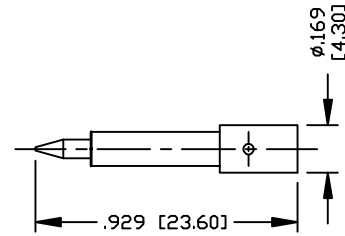
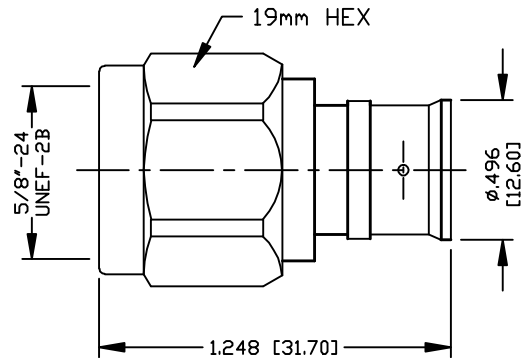


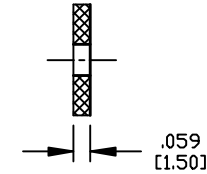
PART NO.

**RFN-1002DS-H8**

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	10/13/20	JDM



SOLDER ONLY

**SPECIFICATIONS:**

INTERFACE: IEC 61169-16

IMPEDANCE: 50 Ohms

FREQUENCY RANGE: 0-6 GHz

RETURN LOSS TYPICAL RESULTS:

0-3 GHz 30 dB

3-6 GHz 24 dB

INSERTION LOSS: -0.1 dB MAX

3rd ORDER IM &lt;-161 dBc

3rd ORDER IM TEST METHOD: 2X43 dBm CARRIERS

TEMPERATURE RANGE: -40°C TO 100°C

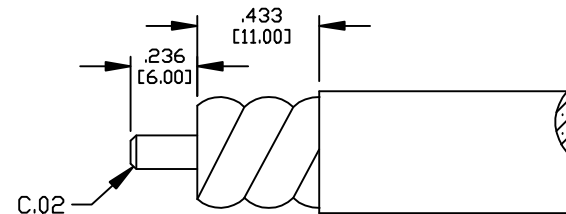
DURABILITY: &gt;500 MATING CYCLES

MATING TORQUE: 1.7 Nm

COMPLIANCE/CERTIFICATIONS: RoHS / IP68 MATED

NET WEIGHT: 0.07 lb

USED ON: FSJ2-50, LCF38-50J, LDF2-50, SCF38-50J, SPF-375, SPO-375 &amp; SPP-375 CABLE



RECOMMENDED STRIPPING DIMENSIONS

#	DESCRIPTION	QTY	MATERIAL	FINISH
8	SHRINK TUBE	1	Polyolefin	Black
7	SHELL	1	Brass	CuSnZn Alloy
6	RETAINING RING	1	Brass	CuSnZn Alloy
5	GASKET	1	Silicone	Red
4	SPACER	1	PTFE	Natural
3	PIN	1	Brass	Silver
2	INSULATOR	1	PTFE	Natural
1	BODY	1	Brass	CuSnZn Alloy

CUSTOMER  
OUTLINE DRAWINGALL DIMENSIONS  
ARE REFERENCE ONLYUNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
AND [MILLIMETERS]DRAWN  
D. McREYNOLDS 10/13/20

CHECKED

ORJ DRAWN  
C. ZUÑIGA 06/06/20

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(858) 549-6340

**N PLUG, SOLDER**  
FOR 3/8" SUPERFLEX CABLE

CABLE GROUP	DWG #	REVISION
H8	<b>RFN-1002DS-H8</b>	—
FORMAT	SCALE	CONTROL #
A	NTS	000000
		SHEET 1 OF 1