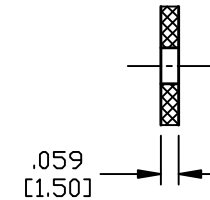
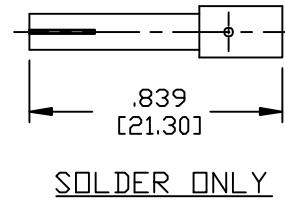
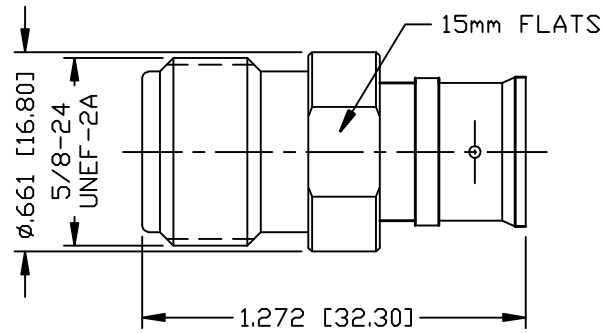


PART NO.

**RFN-1027DS-H8**

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

**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

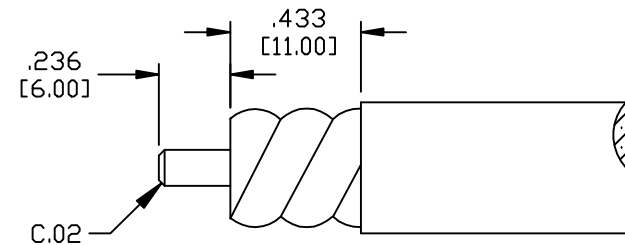
TEMPERATURE RANGE: -40°C TO 100°C

DURABILITY: &gt;500 MATING CYCLES

COMPLIANCE/CERTIFICATIONS: RoHS / IP68 MATED

NET WEIGHT: 0.065 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
5	HEAT SHRINK TUBE	1	Polyolefin	Black
4	SPACER	1	PTFE	Natural
3	CONTACT	1	Brass	Silver
2	INSULATOR	1	PTFE	Natural
1	BODY	1	Brass	CuSnZn Alloy

CUSTOMER

OUTLINE DRAWING

ALL DIMENSIONS  
ARE REFERENCE ONLYUNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
AND [MILLIMETERS]

DRAWN

D. McREYNOLDS 10/13/20

CHECKED

ORJ DRAWN

C. ZUÑIGA 08/20/20

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FOR 3/8" SUPERFLEX CABLE

CABLE GROUP DWG #

H8

**RFN-1027DS-H8**

REVISION

FORMAT  
ASCALE  
NTS

CONTROL #

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SHEET 1 OF 1