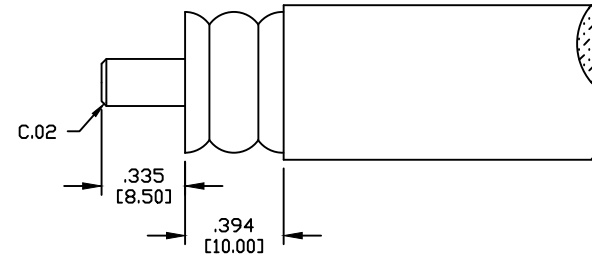
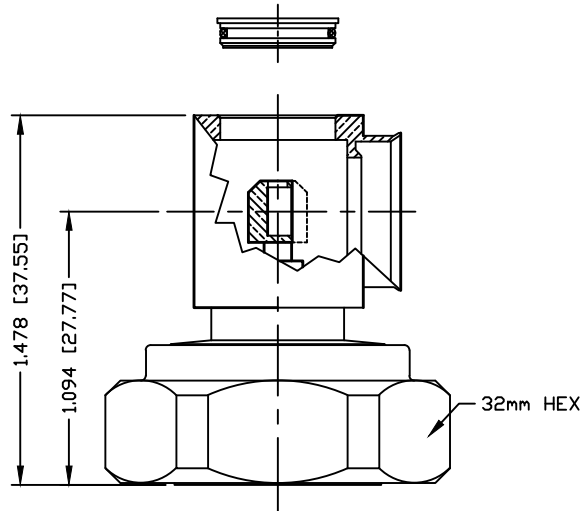


PART NO.

RFD-1610DS-H1

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	10/19/19	JDMc

**RECOMMENDED STRIPPING DIMENSIONS**

ATTACH CABLE TO CONNECTOR BY SOLDERING THE CABLE INNER CONDUCTOR TO THE PIN INSIDE THE CONNECTOR.

SPECIFICATIONS:

INTERFACE: IEC61169-4
 IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-3 GHz
 VSWR: ≤ 1.25 @ 3GHz
 3rd ORDER IM: $\leq -16\text{dBc}$ (RELATIVE TO CARRIER)
 3rd ORDER IM TEST METHOD: 2x43dBm CARRIERS
 DIELECTRIC WITHSTANDING VOLTAGE: 1500V/AC
 INSULATION RESISTANCE: 10000M Ω
 TEMPERATURE RANGE: -40°C TO 85°C
 MECHANICAL DURABILITY: 500 CYCLES
 FOR LCF12-50JFN, LDF4-50A, ICA12-50JPL, PD353784 & SPF CABLE

USE OF CABLE TRIM TOOL IS RECOMMENDED
USE COMPATIBLE TRIM TOOL SUCH AS: TRIM-SET-C12-C02

#	DESCRIPTION	QTY	MATERIAL	FINISH
8	COUPLING NUT	1	BRASS	WHITE BRONZE
7	O-RING	1	RUBBER	---
6	PRESS CAP	1	BRASS	WHITE BRONZE
5	O-RING	1	RUBBER	---
4	RETAINING RING	1	SST	PASSIVATED
3	CONTACT	1	BRASS	SILVER
2	INSULATOR	1	PTFE	---
1	BODY	1	BRASS	WHITE BRONZE

CUSTOMER OUTLINE DRAWING	
ALL DIMENSIONS ARE REFERENCE ONLY	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES AND [MILLIMETERS]	
DRAWN C. ZUNIGA	10/19/19
CHECKED	
ORJ DRAWN C. ZUNIGA	10/19/19

RoHS COMPLIANT

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7/16 DIN PLUG, R/A			
FOR 1/2" FLEXIBLE CORRUGATED CABLE			
CABLE GROUP H1	DWG # RFD-1610DS-H1	REVISION ---	
FORMAT A	SCALE NTS	CONTROL # 000000	SHEET 1 OF 1