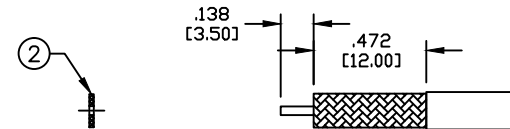
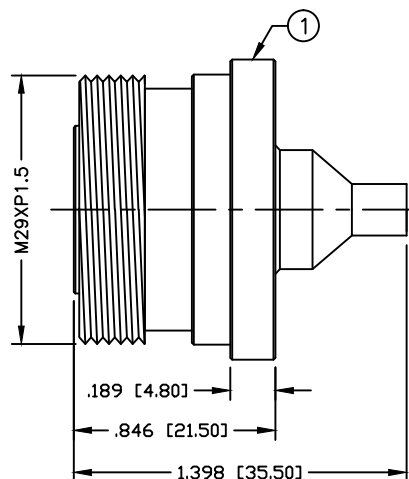
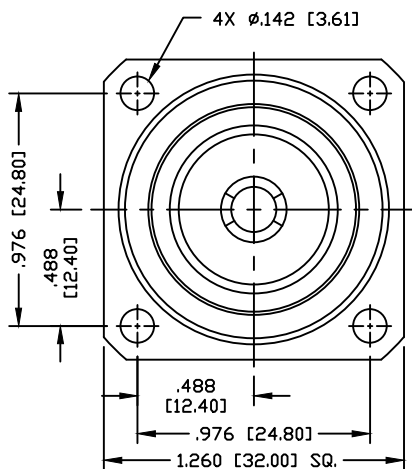


PART NO.

**RFD-1644-2SR2**

REV	DESCRIPTION	DWN	DATE	APPROVED
E	UPDATED DESIGN AND SPECS	CZS	11/12/19	JDMc



RECOMMENDED STRIPPING DIMENSIONS

SPECIFICATIONS:

INTERFACE: IEC61169-4

IMPEDANCE: 50 Ohms

FREQUENCY RANGE: 0-3 GHz

VSWR: ≤1.1@1GHz / ≤1.15@3GHz

3rd ORDER IM: ≤-160dBc (RELATIVE TO CARRIER)

3rd ORDER IM TEST METHOD: 2x43dBm CARRIERS

DIELECTRIC WITHSTANDING VOLTAGE: 1000V/AC

INSULATION RESISTANCE: 10000MΩ

TEMPERATURE RANGE: -40°C TO 155°C

MECHANICAL DURABILITY: 500 CYCLES

FOR .141 SEMI RIGID, RG-402/U &amp; BELDEN 1673A CABLE

1. STRIP CABLE TO DIMENSION SHOWN.
2. SLIDE INSULATOR ONTO CABLE CENTER CONDUCTOR.
3. INSERT CABLE INTO THE CABLE ENTRY UNTIL THE CABLE YIELDS IN PLACE INSIDE REAR CONTACT.
4. SOLDER OUTER CABLE CONDUCTOR AT CABLE ENTRY.
5. INSPECT SOLDER JOINT FOR VOIDS.

#	DESCRIPTION	QTY	MATERIAL	FINISH
4	INSULATOR	1	PTFE	---
3	CONTACT	1	PHOSPHOR BRONZE	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	11/12/19
C. ZUNIGA	
CHECKED	
ORJ DRAWN	02/15/99
C. ZUNIGA	

**RoHS**  
COMPLIANT

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**RFconnectors**  
DIVISION OF RF INDUSTRIES, LTD.

7610 MIRAMAR RD.  
SAN DIEGO, CA 92126  
(858) 549-6340  
(858) 549-6345 FAX

7/16 DIN JACK			
DIRECT SOLDER, 4 HOLE FLANGE			
SIZE	CABLE GROUP	DWG NO.	REVISION
A	SR2	<b>RFD-1644-2SR2</b>	E
SCALE:	ENGINEERING ID:	SHEET 1 OF 1	
NTS	1787		