

SHV Plug to SHV Jack Bulkhead Cable 60 Inch Length Using ET-ET-RG142 Coax



RF Cable Assemblies Technical Data Sheet

ET30191

Configuration

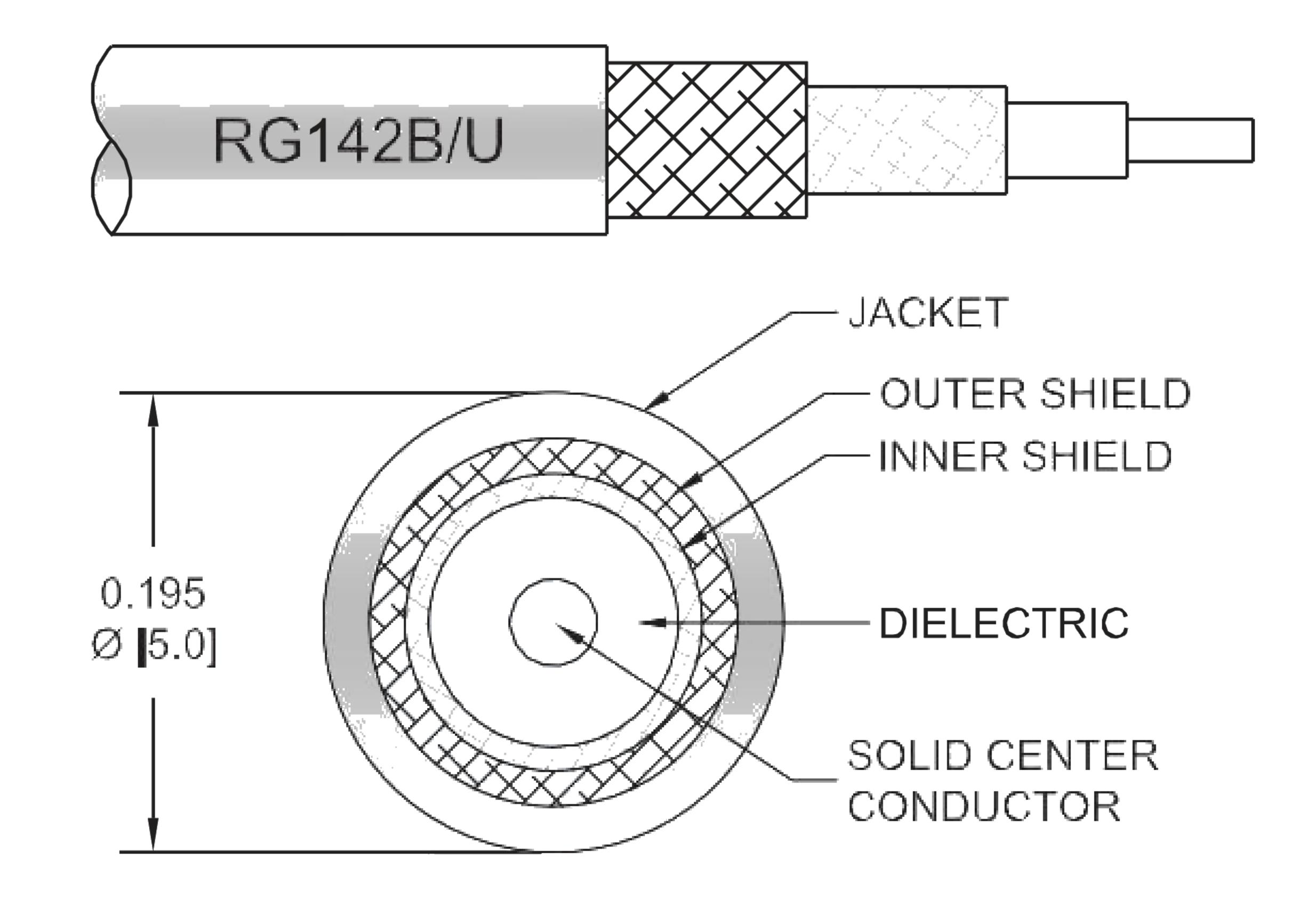
Connector 1: SHV Plug

• Connector 2: SHV Jack Bulkhead

Cable Type: ET-RG142

Features

- Double Shielded
- FEP Jacket



Applications

General Purpose

Laboratory Use

Description

Ebeestock's ET30191 SHV plug to SHV jack bulkhead 60 inch cable using ET-RG142 coax is part of our full line of RF components available for same-day shipping. Ebeestock's flexible RF cable assemblies are ideal for applications where tight bends and flexure are required. This Ebeestock SHV to SHV cable assembly has a plug to jack gender configuration with 50 ohm flexible ET-RG142 coax. Our RF cable assembly with SHV bulkhead interface allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications. The double shielding of this Ebeestock cable assembly provides excellent shielding effectiveness.

Custom versions of most RF cable assemblies can be built and shipped same day. Custom cable assembly lengths can be obtained by specifying the desired length on the web site at time of order or by contacting a sales representative. Other available RF cable assembly value added services include connector orientation or clocking, heat shrink booting and custom labeling. RF testing can also be performed to document the electrical performance of your cable assembly.

Mechanical Specifications

Cable Assembly

Length* 60 in [152.4 cm]
Diameter 0.687 in [17.45 mm]

Cable

Cable Type
Impedance
Inner Conductor Type

ET-RG142
50 Ohms
Solid

Inner Conductor Material and Plating Copper Clad Steel, Silver

Dielectric Type
Number of Shields
2

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SHV Plug to SHV Jack Bulkhead Cable 60 Inch Length Using ET-RG142 Coax ET30191

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.



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Shield Layer 1
Shield Layer 2
Jacket Material
Jacket Diameter

Silver Plated Copper Braid Silver Plated Copper Braid FFP Tan

FEP, Tan

0.195 in [4.95 mm]

Repeated Minimum Bend Radius 1 in [25.4 mm]

Connectors

Connector 1	Connector 2
SHV Plug	SHV Jack Bulkhead
MIL-STD-348A	MIL-STD-348
50 Ohms	50 Ohms
Brass, Gold	Brass, Silver
30 µin minimum	ASTM-B700
PTFE	PTFE
Brass, Nickel	Brass, Nickel
100 μin minimum	ASTM-B689
Brass, Nickel	
100 μin minimum	
	SHV Plug MIL-STD-348A 50 Ohms Brass, Gold 30 µin minimum PTFE Brass, Nickel 100 µin minimum Brass, Nickel

Mechanical Specification Notes:

Environmental Specifications

Temperature

Operating Range

-55 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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www.ebeestock.com

^{*}All cable assemblies have a length tolerance of 1.5% or ± 3/8", whichever is greater.



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How to Order

ET3W03078 Part Number Configuration: - XX uu -Unit of Measure: cm = Centimeters <black> = Inches Length Base Number

ET3W03078-12 = 12 inches long cable Example:

ET3W03078-100cm = 100 cm long cable

SHV Plug to SHV Jack Bulkhead Cable 60 Inch Length Using ET-RG142 Coax from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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URL: https://www.ebeestock.com/shv-plug-to-shv-jack-bulkhead-cable-12-inch-length-using-rg142-c oax-0030187

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Ebeestock reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Ebeestock does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Ebeestock does not assume any liability arising out of the use of any part or documentation.

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