



**Product:** [RSF 3U](#) 

1/2"-20 receptacle connector, single-ended, 3-poles, female straight connector with 1/4" 18 NPT mounting, 22 AWG PVC cable, IP67 rated, automotive color code.

## Product Description

1/2"-20 receptacle connector, single-ended, 3-poles, female straight connector with 1/4" 18 NPT mounting, 22 AWG PVC cable, IP67 rated, automotive color code.

## Technical Specifications

### Technical Data

Brand:	Belden
Connector Design:	front mount
Side 1 Contact Resistance:	≤ 10 mOhm
Insulation Resistance:	> 10 <sup>9</sup> Ohm
Type of Connection:	solder
Protection Degree / IP Rating**:	IP65, IP67
Side 1 Design Standard:	IEC 61076-2-101

### Materials

Contact Bearer Color:	Black
Potted:	Yes
Housing Material:	CuZn
Housing Color:	Silver
Attachment Material:	CuZn
Attachment Plating:	nickel-plated

### Additional Technical Data

Fastening Torque (Attachment):	m 12x1: (50-60) ncm, hand-tight
Accessories to Order Separately:	000-060-118 mounting nut m12x1.5

### Cable Data

Conductor Size:	22 AWG
Insulated Wire Diameter:	ø 1.6 mm ± 0.1 mm
Ambient Temperature (Flex Installation):	- 20 °c - + 90 °c

## Notes

### Variants

Item #	Item Description	Cable Length
600004573	RSF 3U/0.5M	0.5 m

© 2026 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief

at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.