

# **Features**

- Dual USBC F-M + USB3.0 A-A Feedthrough Connector
- At least 50% Space and material saving
- Front or rear mounting through the panel
- Standard Ø24mm cutout hole
- Low rear profile
- No soldering or punch termination. Use standard cable for each connector style

# RS PRO USBC F-M + USB3.0 A-A Dual Metal Feedthrough Connector

RS Stock No.: 588795, 588797, 588799, 588798



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## **USB Connectors**



#### **Product Description**

This Dual USB Feedthrough connector allows you to connect and adapt different USB types through a sturdy panel mount connection. Suitable for wall plugs and rack mounting, this XLR Format USB adaptor is a valuable tool in connecting custom configurations that use standard cabling, and is commonly used in digital recording studio and network racking.

This compact dual USB connector reduces panel space as it only requires one cutout space instead of two. There is at least a 50% saving in weight of materials and space, compared to purchasing two single connectors.

This is great if you have tight front panel space, or wall plate constraints. This combination feedthrough connector is simpler to mount, uses fewer screws and parts than separate USB connectors, results in less internal cable clutter and a unified and cleaner look.

The connector fits onto standard XLR 24mm diameter cutout panels and is available with various hole types, making rear and front panel-mounting simple. The low rear profile of this connector ensures it's easy to use where space is a constraint, such as in data centres.

Please note: Functionality is affected by cable quality, length and cable wiring configuration.

#### **General Specifications**

Connector 1	USB C
Connector 1 Gender	Female - Male
Connector 2	USB 3.0 A-A
Connector 2 Gender	Female – Female
Orientation	Straight
Mounting Type	Panel Mount

#### **Electrical Specifications**

USB C Current rating	5A.
USB C Life cycles	10,000+ insertions
USB 3.0 Current Rating	1.5A.
USB 3.0 Life cycles	1,500+ insertions

#### **Mechanical Specifications**

Frame material	Diecast, Nickel or black plated	
Insert Material	ABS UL94 V-0 - Black	
USB Connector material	Composite	
Contacts	Gold plated	



## **Operation Environment Specifications**

Operating Temperature	-25 to +70°C
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#### **Approvals**

Compliance/Certifications	RoHS
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### **Similar Products**

Stock No.	Brand	Product Name	Frame Colour	Hole size
588795	RS PRO	Dual USBC + USB3.0 Feedthrough	Nickel	Ø3.2mm CSK holes
588797	RS PRO	Dual USBC + USB3.0 Feedthrough	Nickel	M3 holes
588799	RS PRO	Dual USBC + USB3.0 Feedthrough	Black	Ø3.2mm CSK holes
588798	RS PRO	Dual USBC + USB3.0 Feedthrough	Black	M3 holes

