

Features

USB 3.2 Type
C

M-F

10GB

100W

20V

5A

Black

RS PRO USB-C Extension Cable

RS Stock No.: 0839463, 0839464



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.

Product Description

*The USB 3.2 passive extension cable allows you to extend a short USB 3.2 C cable by either 0.5m or 1m.
The cable supports up to 10Gbps data transfer speed and 20V 5A (100W) of power.*

General Specifications

USB Type	USB 3.2 Type C
Connector A	Male USB C
Connector A Type	USB C
Connector A Gender	Male
Connector B	Female USB C
Connector B Type	USB C
Connector B Gender	Female
Connector Style	Plug, straight
Data Transfer Rate	10Gbps
Outer Sheath Material	PVC
Sheath Colour	Black
Connector Plating	Nickel
Pin Construction	Copper
Pin Plating	Nickel

Electrical Specifications

Voltage Rating	20V
Maximum Power	5A
Form Factor	Cable

Mechanical Specifications

Length	0.5m
Cable Specification	32/34AWG

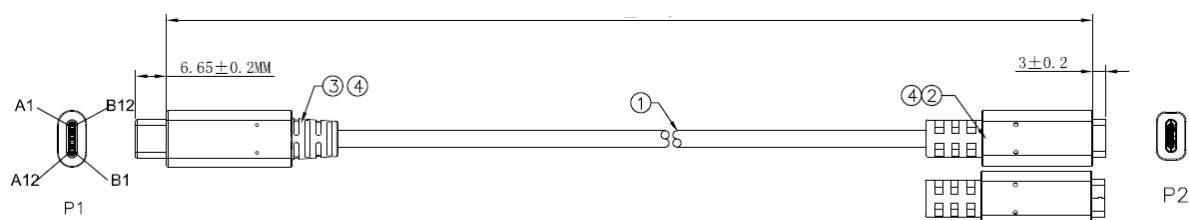
Approvals

Standards Met

CE UKCA ROHS REACH

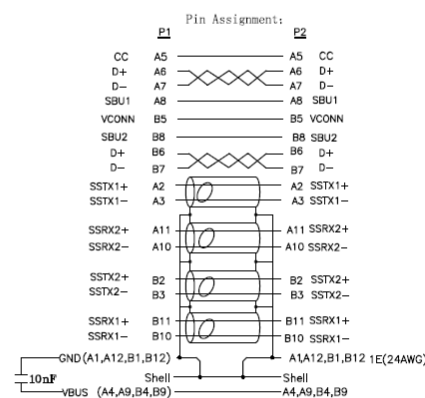
Similar Products

Stock No.	Brand	Product Name	Connector A	Connector B
0839463	RS PRO	0.5m USB 3.2 Type C Extension	Type C Male	Type C Female
0839464	RS PRO	1m USB 3.2 Type C Extension	Type C Male	Type C Female



Electrical Test:

- 100% Test(open,short,miss wire)
- Contact Resistance: 3ohm (MAX)
- Insulation Resistance:DC 300V/10ms,10M ohm(MIN)



Rev.	ECN NO.	Description	Date	Name
		TOLERANCE		
		INCHES	M/M	
		.X	.015	.30
		.XX	.010	.10
		.XXX	.005	.05
4		PVC~BLACK	15	G
3		USB TYPE-C Male CONNECTOR~PCB+SMT~NI PLATED	1	PCS
2		USB TYPE-C FeMale CONNECTOR~PCB+SMT~NI PLATED	1	PCS
1		[30AWG (7/0.103TC)+EAM]*4P+32AWG (7/0.08TC)*2P+34AWG (7/0.06TC)*4C+22AWG (26/0.127TC)*1C+A2EB (24/11/0.06TC)*OD:5.2MM*Black*PVC	0.51	m
NO.		DESCRIPTION	Q' TY	UNIT

Rev.	A0
DATE	2024.02.02
SCALE	NONE
CUSTOMER P/N	
CUSTOMER	
UNIT	MM
Rev.	A0
1/1	