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Stewart Connector

USB Cable Assemblies







RoHS

Cinch offers a wide range of USB cable assemblies featuring multiple end configurations for USB 2.0, 3.0, 3.1 and 4.0 that are compliant with USB 2.0, 3.0, 3.1, and 4.0 standards.

USB 2.0 delivers up to 480 Mbps transfer speeds, USB 3.0 delivers up to 5 Gbps and USB 3.1 can deliver up to 10 Gbps transfer speeds. USB 4.0 delivers up to 40 Gbps.

All the available cable assembly options are equipped with an over molded design to increase strain relief, along with full shielding to allow power to be supplied over a communication signal.

Features & Benefits

- Shielded cable design to allow for Power to be supplied over a communication signal
- Plug and play capability that allows for hot pluggable insertion and ejection
- Over molded design to increase strain relief
- Multiple end configurations for all USB offerings

Applications

- Device Charging - smartphones, laptops, tablets, wearables
- Data Transfer - moving files, media, and file back-up
- Audio/Video Transmission
- Peripheral Connectivity - keyboards, mice, and webcams
- Office Equipment - connecting PCs to printers and docking stations

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Please read our datasheet & drawing disclaimer here.

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USB Cable Assemblies

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Part Configurator

Connector End A Options



Connector End B Options



SC - 2 A A E XXX F

Part Number
SC = Cable Assembly Family

Performance
2 = USB 2.0
3 = USB 3.0
3 = USB 3.1
4 = USB 4.0

Connector End A
A = Type A Male
C = Type C Male

Connector End B
A = Type A Male
B = Type B Male
BR = Type B Male Right Angle
C = Type C Male
D = Type Free Cable End
M = Micro Type B Male
N = Type Mini Type B Male 5-Pin
P = Type A Female Panel Mount
Z = MiFi C89

UOM
F = Feet
M = Meters

Length Available
001 = 1 ft
003 = 3 ft
010 = 1 m
006 = 6 ft
020 = 2 m
030 = 3 m
010 = 10 ft
016 = 16 ft

Color
E = Beige
K = Black
W = White

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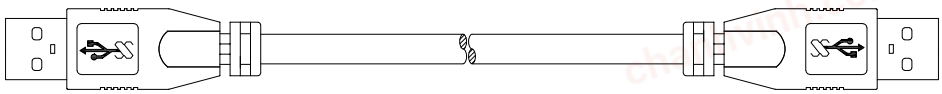
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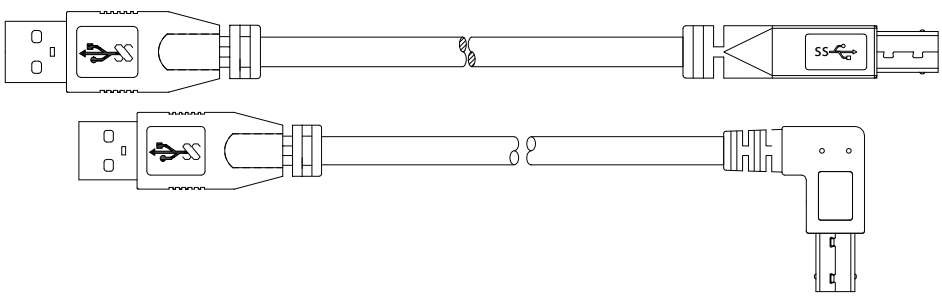
Type A to Type A

Part Number	Performance	Connector End A	Connector End B	Lengths Available	Shielded	Color
SC-2AAE003F	USB 2.0	A Male	A Male	003 = 3 ft	Yes	Beige
SC-2AAE006F	USB 2.0	A Male	A Male	006 = 6 ft	Yes	Beige
SC-3AAK003F	USB 3.0	A Male	A Male	003 = 3 ft	Yes	Black
SC-3AAK006F	USB 3.0	A Male	A Male	006 = 6 ft	Yes	Black
SC-3AAK010F	USB 3.0	A Male	A Male	010 = 10 ft	Yes	Black



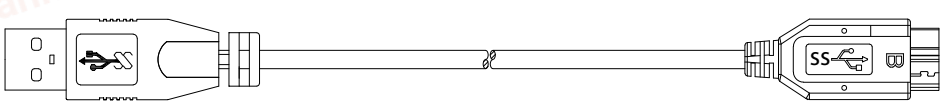
USB Type A to Type B

Part Number	Performance	Connector End A	Connector End B	Lengths Available	Shielded	Color
SC-2ABE003F	USB 2.0	A Male	B Male	003 = 3 ft	Yes	Beige
SC-2ABE006F	USB 2.0	A Male	B Male	006 = 6 ft	Yes	Beige
SC-2ABK001F	USB 3.0	A Male	B Male	001 = 1 ft	Yes	Black
SC-3ABK001F	USB 3.0	A Male	B Male	001 = 1 ft	Yes	Black
SC-3ABK003F	USB 3.0	A Male	B Male	003 = 3 ft	Yes	Black
SC-3ABK006F	USB 3.0	A Male	B Male	006 = 6 ft	Yes	Black
SC-3ABRK001F	USB 3.0	A Male	B Male	001 = 1 ft	Yes	Black
SC-3ABRK002F	USB 3.0	A Male	B Male	002 = 2 ft	Yes	Black
SC-3ABRK003F	USB 3.0	A Male	B Male	003 = 3 ft	Yes	Black
SC-3ABRK006F	USB 3.0	A Male	B Male	006 = 6 ft	Yes	Black



USB Type A to Micro B

Part Number	Performance	Connector End A	Connector End B	Lengths Available	Shielded	Color
SC-2AMK003F	USB 2.0	A Male	Micro B Male	003 = 3 ft	Yes	Black
SC-2AMK006F	USB 2.0	A Male	Micro B Male	006 = 6 ft	Yes	Black
SC-3ATK001F	USB 3.0	A Male	Micro B Male	001 = 1 ft	Yes	Black
SC-3ATK003F	USB 3.0	A Male	Micro B Male	003 = 3 ft	Yes	Black
SC-3ATK006F	USB 3.0	A Male	Micro B Male	006 = 6 ft	Yes	Black



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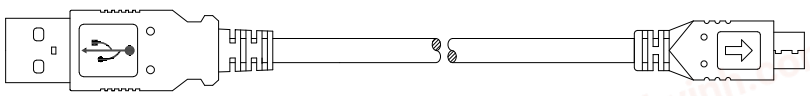
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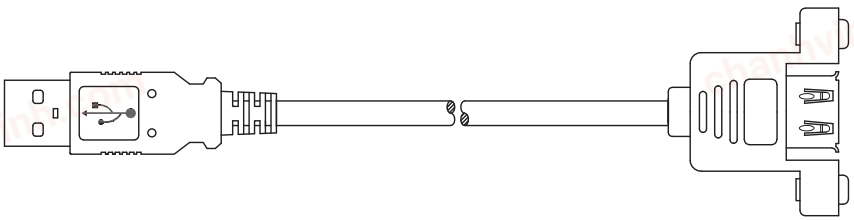
USB Type A to Mini B

Part Number	Performance	Connector End A	Connector End B	Lengths Available	Shielded	Color
SC-2AN003F	USB 2.0	A Male	Mini B Male	003 = 3 ft	Yes	Black
SC-2AN006F	USB 2.0	A Male	Mini B Male	006 = 6 ft	Yes	Black
SC-2ANK010F	USB 2.0	A Male	Mini B Male	010 = 10 ft	Yes	Black



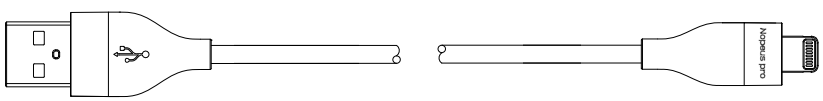
USB Type A to Type A Panel Mount

Part Number	Performance	Connector End A	Connector End B	Lengths Available	Shielded	Color
SC-3APK001F	USB 3.0	A Male	Panel Mount A Female	001 = 1 ft	Yes	Black
SC-2APK001F	USB 2.0	A Male	Panel Mount A Female	001 = 1 ft	Yes	Black
SC-2APK030M	USB 2.0	A Male	Panel Mount A Female	030 = 3 m	Yes	Black



USB Type A to Lightening Cable Assemblies

Part Number	Performance	Connector End A	Connector End B	Lengths Available	Shielded	Color
SC-2AZK003F	USB 2.0	USB Type-A Male	MiFi C89	003 = 3 ft	Yes	Black
SC-2AZK006F	USB 2.0	USB Type-A Male	MiFi C89	006 = 6 ft	Yes	White
SC-2AZW003F	USB 2.0	USB Type-A Male	MiFi C89	003 = 3 ft	Yes	Black
SC-2AZW006F	USB 2.0	USB Type-A Male	MiFi C89	006 = 6 ft	Yes	White



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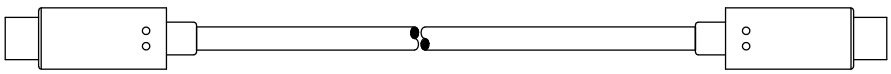
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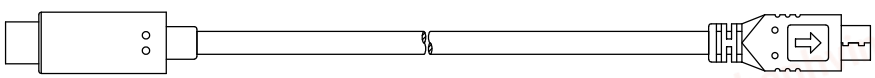
USB Type C to Micro B

Part Number	Performance	Connector End A	Connector End B	Lengths Available	Shielded	Color
SC-2CMK010M	USB 2.0	C Male	Micro B Male	010 = 1 m	Yes	Black
SC-2CMK020M	USB 2.0	C Male	Micro B Male	020 = 2 m	Yes	Black



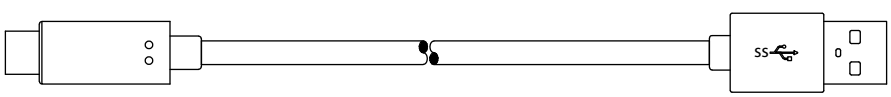
USB Type C to Type C

Part Number	Performance	Connector End A	Connector End B	Lengths Available	Shielded	Color
SC-3CCK010M	USB 3.1	C Male	C Male	010 = 1 m	Yes	Black
SC-3CCK020M	USB 3.1	C Male	C Male	020 = 2 m	Yes	Black
SC-4CCK010M	USB 4.0	C Male	C Male	010 = 1 m	Yes	Black
SC-4CCK020M	USB 4.0	C Male	C Male	020 = 2 m	Yes	Black



USB Type C to Type A

Part Number	Performance	Connector End A	Connector End B	Lengths Available	Shielded	Color
SC-2CAK010M	USB 2.0	C Male	A Male	010 = 1 m	Yes	Black
SC-2CAK020M	USB 2.0	C Male	A Male	020 = 2 m	Yes	Black
SC-2CAK030M	USB 2.0	C Male	A Male	030 = 3 m	Yes	Black
SC-3CAK010M	USB 3.0	C Male	A Male	010 = 1 m	Yes	Black



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