## USB Cable Assemblies

### Connector End A Options

Connector End B Options

Description

Bel offers a wide range of USB cable assemblies featuring multiple end configurations for USB 2.0, 3.0 and 3.1. Bel's USB cable assemblies are compliant with USB 2.0, 3.0 and 3. 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. 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. Bel's USB cable assemblies feature plug and play capability that allows for hot pluggable insertion and ejection.
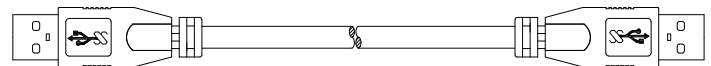
USB Type A to Type A

Bel Part Number	Performance	Connector End A	Connector End B	Lengths Available (XXX)			Shielded	Color
SC-2AAEXXXF	USB 2.0	A Male	A Male	003 = 3ft (XXX)	006 = 6ft (XXX)		Yes	Beige
SC-3AAKXXXF	USB 3.0	A Male	A Male	003 = 3ft (XXX)	006 = 6ft (XXX)	010 = 10ft (XXX)	Yes	Black
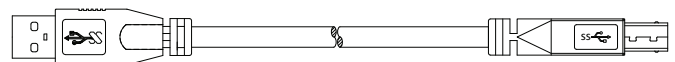
USB Type A to Type B

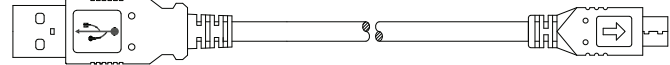| Bel Part Number	Performance	Connector End A	Connector End B	Lengths Available (XXX)			Shielded	Color
SC-2ABEXXXF	USB 2.0	A Male	B Male	003 = 3ft (XXX)	006 = 6ft (XXX)		Yes	Beige
SC-3ABKXXXF	USB 3.0	A Male	B Male	001 = 1ft (XXX)	003 = 3ft (XXX)	006 = 6ft (XXX)	Yes	Black

USB Cable Assemblies

USB Type A to Micro B
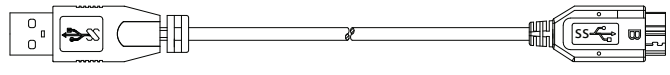
Bel Part Number	Performance	Connector End A	Connector End B	Lengths Available (XXX)			Shielded	Color
SC-2AMKXXXF	USB 2.0	A Male	Micro B Male	003 = 3ft (XXX)	006 = 6ft (XXX)		Yes	Black
SC-3ATKXXXF	USB 3.0	A Male	Micro B Male	001 = 1ft (XXX)	003 = 3ft (XXX)	006 = 6ft (XXX)	Yes	Black

USB Type A to Mini B

Bel Part Number	Performance	Connector End A	Connector End B	Lengths Available (XXX)			Shielded	Color
SC-2ANKXXXF	USB 2.0	A Male	Mini B Male	003 = 3ft (XXX)	006 = 6ft (XXX)	010 = 10ft (XXX)	Yes	Black

USB Type C to Micro B
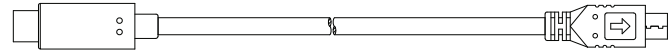
Bel Part Number	Performance	Connector End A	Connector End B	Lengths Available (XXX)		Shielded	Color
SC-2CMKXXXM	USB 2.0	C Male	Micro B Male	010 = 1m (XXX)	020 = 2m (XXX)	Yes	Black

USB Type C to Type C
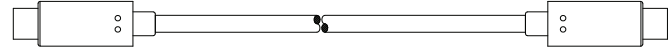
Bel Part Number	Performance	Connector End A	Connector End B	Lengths Available (XXX)	Shielded	Color
SC-3CCKXXXM	USB 3.1	C Male	C Male	010 = 1m (XXX)	Yes	Black

USB Type C to Type A
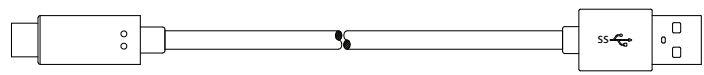
Bel Part Number	Performance	Connector End A	Connector End B	Lengths Available (XXX)		Shielded	Color
SC-2CAKXXXM	USB 2.0	C Male	A Male	010 = 1m (XXX)	020 = 2m (XXX)	Yes	Black
SC-3CAKXXXM	USB 3.0	C Male	A Male	010 = 1m (XXX)		Yes	Black

USB Cable Assemblies
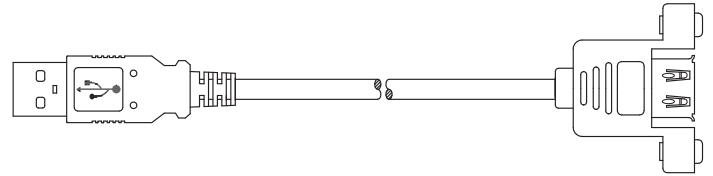
USB Type A to Type A Panel Mount

Bel Part Number	Performance	Connector End A	Connector End B	Lengths Available (XXX)	Shielded	Color
SC-3APKXXXF	USB 3.0	A Male	Panel Mount A Female	001 = 1ft (XXX)	Yes	Black
SC-2APKXXXF	USB 2.0	A Male	Panel Mount A Female	001 = 1ft (XXX)	Yes	Black
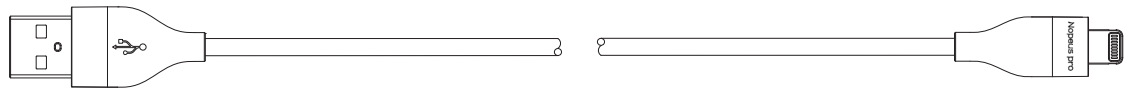
USB to Lightening Cable Assemblies

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

SC	2AA	E	XXX	F

Part Number

SC = Cable Assembly Family

Connector Performance

2AAE = USB 2.0 Type A Male to A Male
2ABE = USB 2.0 Type A Male to B Male
2AMK = USB 2.0 Type A Male to Micro B Male
2ANK = USB 2.0 Type A Male to Mini B Male 5-Pin
3AAK = USB 3.0 Type A Male to A Male
3ABK = USB 3.0 Type A Male to B Male
2CAK = USB 2.0 Type C Male to A Male
2CMK = USB 2.0 Type C Male to Micro B Male
3CCK = USB 3.1 Type C Male to C Male
3CAK = USB 3.1 Type C Male to A Male
2ADK = USB 2.0 Type A to Free Cable End
3APK = USB 3.0 Type A Male to Type A Female Panel Mount
2APK = USB 2.0 Type A Male to Type A Female Panel Mount
2AZK = USB 2.0 Type A Male to MiFi C89
2AZW = USB 2.0 Type A Male to MiFi C89

UOM

F = Feet
M = Meters

Length

001F = 1ft   **003F** = 3ft   **006F** = 6ft
010F = 10ft   **016F** = 16ft   **010M** = 1m
020M = 2m

Color

E = Beige
K = Black
W = White

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Bel](#):

SC-2ABE006F SC-2ABE010F SC-2ABE003F SC-3ABK006F SC-3ABK003F SC-3ATK003F SC-3ATK006F SC-2AMK006F SC-2AMK001F SC-2AMK003F SC-2ANK003F SC-2ANK006F SC-2ANK001F SC-3AAK006F SC-3AAK003F SC-2AAE010F SC-2AAE003F SC-2AAE006F SC-2CAK010M SC-2CAK020M SC-2CMK010M SC-2CMK020M SC-2ADK003F SC-2ADK006F SC-2ADK010F SC-2ADK016F SC-3CAK010M SC-3CCK010M SC-2APK001F