USB Cable Assemblies

Stewart Connector's USB cable assemblies are fully shielded and compliant to USB 2.0, 3.0 and 3.1 standards. The USB cables are designed to simplify the number of ports required to provide data and power over one cable assembly.

The USB cable assembly series now includes USB Type-C end configurations, with speeds that are compliant with both USB 2.0, 3.0 and 3.1 standards. These USB Type-C cable assemblies are shielded and include a PVC cable jacket and are compatible with the growing market of consumer devices that utilize USB Type-C ports.

Connector End B Options



Features & Benefits

- USB 2.0 can deliver up to 480 Mbps transfer speeds
- USB 3.0 can deliver up to 5 Gbps transfer speeds
- USB 3.1 can deliver up to 10 Gbps transfer speeds
- Shielded cable design to allow for power to be supplied over a communication signal
- Multiple end configurations for all USB offerings
- Plug and play capability that allows for hot pluggable insertion and ejection
- Over molded design to increase strain relief
- Nickel plated shell
- RoHS compliant

Applications

- IOT Applications
- Printers and Scanners
- Instrumentation
- POS Equipment
- Laptops and Desktop Computers
- Consumer Applications
- Game Ports

Connector End A Options



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Part Number Selection Guide

Part Number	Performance	Connector A	Connector B	Length Available		Shielded
				ft	m	
SC-2CAKXXXM	USB 2.0	Type-C	Type-A	3.28ft, 6.56ft	1m, 2m	Yes
SC-2CMKXXXM	USB 2.0	Type-C	Micro-B (5-Pin)	3.28ft, 6.56ft	1m, 2m	Yes
SC-3CCKXXXM	USB 3.1	Type-C	Type-C	3.28ft	1m	Yes
SC-3CAKXXXM	USB 3.0	Type-C	Type-A	3.28ft	1m	Yes
SC-2AAEXXXF	USB 2.0	Type-A	Type-A	3ft, 6ft	0.91m, 1.82m	Yes
SC-2ABEXXXF	USB 2.0	Type-A	Type-B	3ft, 6ft	0.91m, 1.82m	Yes
SC-2AMKXXXF	USB 2.0	Type-A	Micro-B (5-Pin)	3ft, 6ft	0.91m, 1.82m	Yes
SC-2ANKXXXF	USB 2.0	Type-A	Type-A	3ft, 6ft, 10ft	0.91m, 1.82m, 3.04m	Yes
SC-3AAKXXXF	USB 3.0	Type-A	Type-A	3ft, 6ft, 10ft	0.91m, 1.82m, 3.04m	Yes
SC-3ABKXXXF	USB 3.0	Type-A	Type-B	1ft, 3ft, 6ft	0.30m, 0.91m, 1.82m	Yes
SC-3ATKXXXF	USB 3.0	Type-A	Micro-B (10-Pin)	1ft, 3ft, 6ft	0.30m, 0.91m, 1.82m	Yes
SC-2ADKXXXF	USB 2.0	Type-A	Round Cable End	3ft, 6ft, 10ft, 16ft	0.91m, 1.82m, 3.04m, 4.87m	Yes

* XXX Designates cable length. Example: “003” = 3ft, “001” = 1m

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