

USB 2.0 Type-B Connectors

Stewart Connector's USB 2.0 Type-B connectors are designed to meet the ever-growing demand for small yet reliable I/O connectors that comply to Universal Serial Bus standards.

Stewart's USB 2.0 Type-B connectors are designed to meet the industries increasing demand for economic solutions where space and faster data rates are a premium. Stewart's economic design incorporates a small form factor, very robust and highly reliable design.

Features & Benefits

- High Temperature LCP material used for IR Reflow or Wave Soldering
- 30u" of gold on the contacts
- USB 2.0 can deliver 480Mbit/s
- Peak current rating of 1.5A per contact
- Operating temperature -55°C to 85°C
- Right angle and Vertical orientations are available
- All configurations are shielded
- Through hole soldering

Applications

- IoT devices
- Printers
- Compact power devices
- Scanners
- External storage devices



Part Number	Orientation	Termination	Shielded
SS-52300-001	Horizontal	Solder	Yes
SS-52300-002	Vertical	Solder	Yes



Stewart Connector
11118 Susquehanna Trail South
Glen Rock, PA 17327-9199

+1 717.235.7512
techhelp@belf.com
belfuse.com/stewart-connector

© 2019 Stewart Connector

ds-stw-usb-type-b-connectors-03.19

Please read our datasheet & drawing disclaimer [here](#).