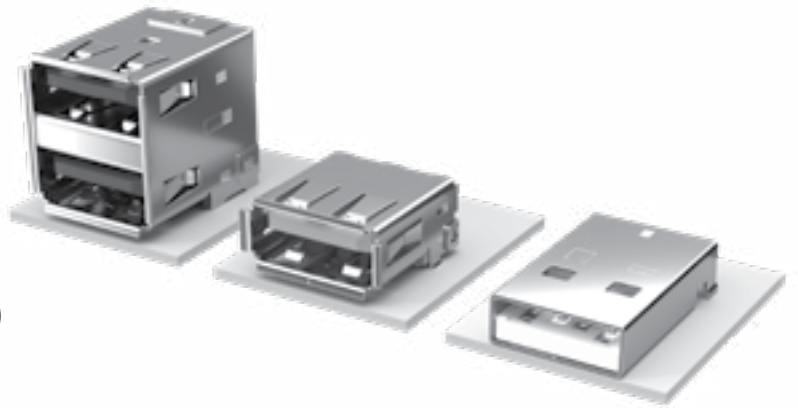




STANDARD & RUGGED USB 2.0

USB-A/USBR-A/USB-AM SERIES



SPECIFICATIONS

Insulator Material:

High Temperature Thermoplastic

Contact Material:

Phosphor Bronze

Plating:

Gold on Contacts, Nickel on Shell, Tin on Tails

Operating Temp Range:

-50 °C to +85 °C

Voltage Rating:

30 VAC

Cycles:

1500 (max tested)

Packaging:

Packaged and shipped in Bulk Packaging Trays; Trays suitable for automation available

Lead-Free Solderable:

-TH & -VU=Yes

(Wave Solder only)

TID Numbers (USB-A):

USB-A-D-X-X-TH (61001199)

USB-A-S-X-X-TH (61001180)

USB-A-S-X-X-SM2 (61001152)

TID Number (USB-AM):

USB-AM-S-X-X-SM (61001154)

| SERIES | A | SHELL TYPE | PLATING | COLOR | TERMINATION |
|---|---|---|--|-----------------------------------|---|
| USB = Standard Connector | | -S = Single | -F = Gold Flash on Mating Area, Tin on Tails | -B = Black (USB only) | -TH = Through-hole |
| USBR = Increased Retention Connector (Complies with Class 1, DIV II minimum withdrawal requirement of 15N.) | | -D = Double (-TH option only) | -S = 30 μ" (0.76 μm) Gold on Mating Area, Tin on Tails | -W = White (USB only) | -SM2 = Surface Mount (USB only) |
| | | | | -O = Orange (USBR only) | -VU = Upright, Through-hole |
| | | -SM2 | | | -TH |
| | | -VU | | | -D (Requires -TH) |
| | | | | | |

View complete specifications at: samtec.com?USB-A or samtec.com?USBR-A

| USB | TYPE | SHELL TYPE | PLATING | COLOR | TERMINATION |
|-----|-------------------------------|-----------------------|--|----------------------|--------------------------------|
| | -AM = A Type (Plug) | -S = Single | -F = Gold Flash on Mating Area, Tin on Tails | -B = Black | -TH = Through-hole |
| | | | -S = 30 μ" (0.76 μm) Gold on Mating Area, Tin on Tails | -W = White | -SM1 = Surface Mount |
| | | | | | -TH |
| | | | | | -SM1 |
| | | | | | -TH |

View complete specifications at: samtec.com?USB-AM

Mouser Electronics

Authorized Distributor

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

[Samtec:](#)

[USB-A-S-F-B-VT](#)