



USB-A-D-S-B-TH

USBR-A-S-F-O-TH



USB-AM-S-F-W-TH



USB-A-S-F-B-VU



USB-A, USBR-A, USB-AM SERIES

STANDARD & RUGGED USB 2.0

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?USB-A or www.samtec.com?USBR-A

Insulator Material:

High Temperature Thermoplastic



Contact Material:

Phosphor Bronze

Shell Material: Copper Alloy

Plating: Gold on Contacts, Nickel on Shell, Tin on Tails

Operating Temp Range:

-50°C to +85°C

Current Rating:

1 A per contact

Voltage Rating: 30 VAC

Contact Resistance:

30 mΩ max

Cycles:

1500 (maximum number of cycles tested)

Packaging:

Packaged and shipped in Bulk Packaging Trays; Trays suitable for automation are available upon request.

RoHS Compliant: Yes

Lead-Free Solderable:

-SM1=Yes

-TH, -VU & -VT=Yes

(Wave Solder only)

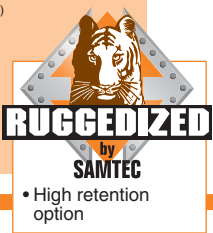
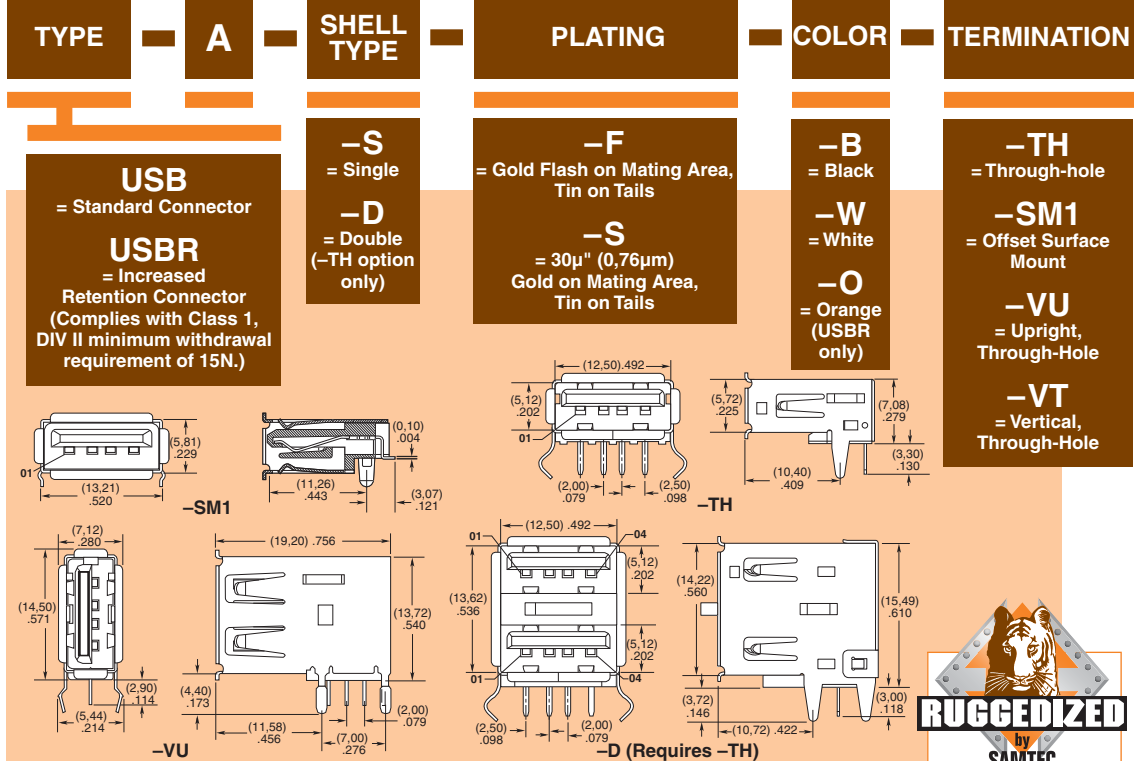
TID Numbers:

USB-A-D-X-X-TH (60001199)

USB-A-S-X-X-TH (60001180)

USB-A-S-X-X-SM1 (60001152)

USB-A-S-X-X-VT (60001153)



SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?USB-AM

Insulator Material:

High Temperature Thermoplastic



Contact Material:

Phosphor Bronze

Shell Material: Copper Alloy

Plating: Gold on Contacts, Nickel on Shell, Tin on Tails

Operating Temp Range:

-50°C to +85°C

Current Rating: 1 A per contact

Voltage Rating: 30 VAC

Contact Resistance: 30 mΩ max

Cycles: 1500 (maximum number of cycles tested)

Packaging:

Packaged and shipped in Bulk Packaging Trays; Trays suitable for automation are available upon request.

RoHS Compliant: Yes

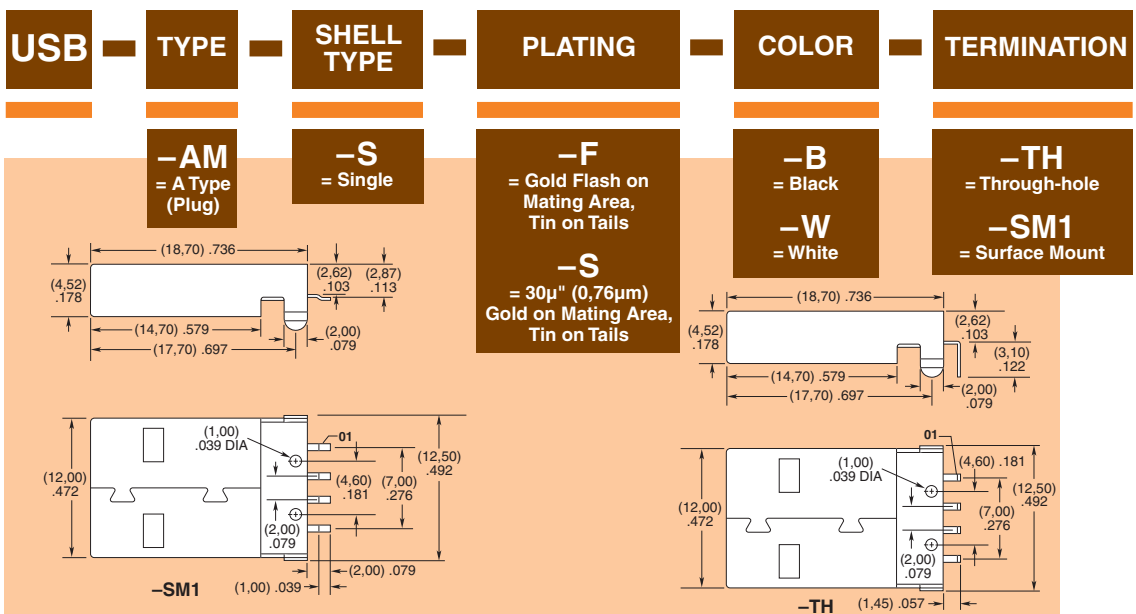
Lead-Free Solderable:

-SM1=Yes

-TH=Yes (Wave Solder only)

TID Number:

USB-AM-S-X-X-SM (60001154)



Due to technical progress, all designs, specifications and components are subject to change without notice.

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