



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

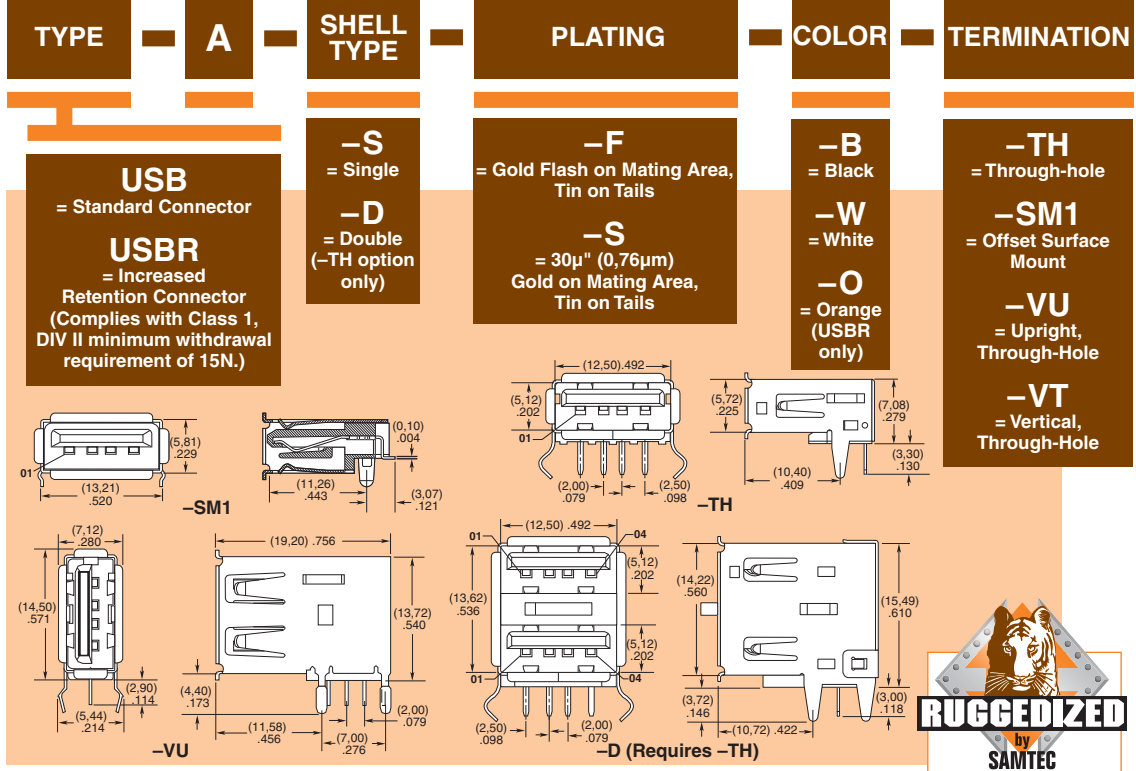
SPECIFICATIONS

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)



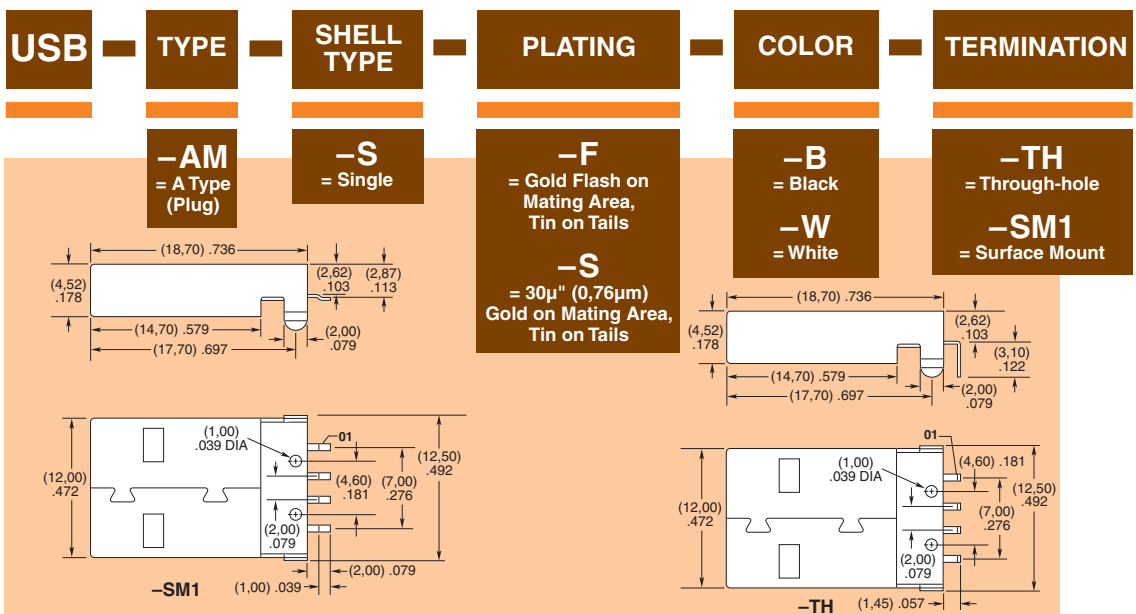
SPECIFICATIONS

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.

WWW.SAMTEC.COM

SAMTEC USA • Tel: 1-800-SAMTEC-9 or 812-944-6733 SAMTEC SILICON VALLEY • Tel: 408-395-5900 SAMTEC SOUTHERN CALIFORNIA • Tel: 1-800-726-8329
 SAMTEC AMERICA LATINA COMERCIO EXTERIOR LTDA • Tel: (+55 31) 3786 3227 SAMTEC UNITED KINGDOM • Tel: 44 01236 739292 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0
 SAMTEC FRANCE • Tel: 33 01 60 95 06 60 SAMTEC ITALY • Tel: 39 039 8909337 SAMTEC NORDIC/BALTIC • Tel: +46-84477280 SAMTEC BENELUX • Tel: 44 01236 739292 SAMTEC ISRAEL • Tel: 972-3-7526600
 SAMTEC INDIA • Tel: +91-80-3272 1612 SAMTEC ASIA PACIFIC • Tel: 65 6745-5955 SAMTEC JAPAN • Tel: 045-475-1385 SAMTEC CHINA • Tel: 86-21-61103766 SAMTEC TAIWAN • Tel: 886-2-2735-6109
 Downloaded from Elcodis.com electro SAMTEC HONG KONG • Tel: 852-2600-9858 SAMTEC KOREA • Tel: 82-31-717-5685 SAMTEC ANZ • Tel: 613 9512 7747 SAMTEC SOUTH AFRICA • Tel: 27 11 452 8112