



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

STANDARD & RUGGED USB INTERFACES

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:

 $30 \text{ m}\Omega \text{ max}$ Cvcles:

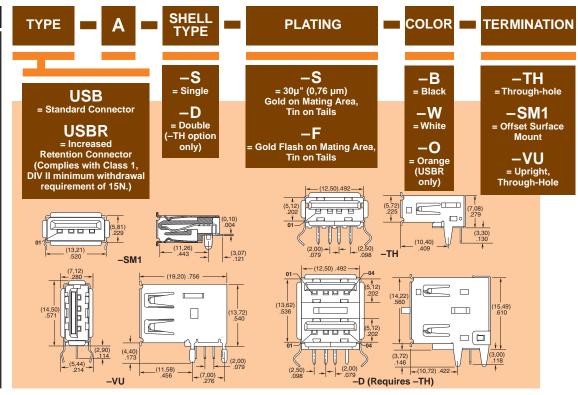
1500 (maximum number of

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

RoHS Compliant:

Lead-Free Solderable:

-SM1=Yes -TH & -VU=Yes (Wave Solder only)



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: $30 \text{ m}\Omega \text{ max}$

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)

