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-X-M2 (61001152)

TID Number (USB-AM): USB-AM-S-X-X-SM (61001154)

SERIES

SHELL

PLATING

COLOR

TERMINATION

USB

= Standard Connector

USBR

= Increased Retention Connector (Complies with Class 1, DIV II minimum withdrawal requirement of 15N.)

-S = Single

-D = Double (-TH option only)

-F Gold Flash on

Mating Area, Tin on Tails

= 30 µ" (0.76 µm) Gold on Mating Area, Tin on Tails

-B = Black (USB only)

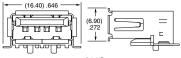
-W = White (USB only)

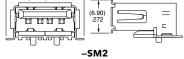
-0 = Orange (USBR only)

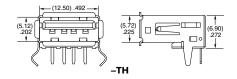
_TH = Through-hole

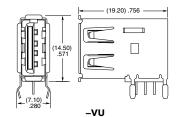
-SM2 = Surface Mount (USB only)

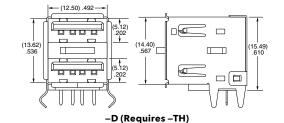
-VU = Upright, Through-hole













SHELL

PLATING

COLOR

TERMINATION

-AM = A Type (Plug)

-F = Gold Flash on Mating Area, Tin on Tails

= Black -W = White

-B

-TH = Through-hole **-SM1**

= Surface Mount

-S = 30 μ" (0.76 μm) Gold on Mating Area, Tin on Tails

