



UUSB-B-S-F-SM-TR

UUSB-AB-S-S-SM-TR

MUSB-05-S-AB-SM-A

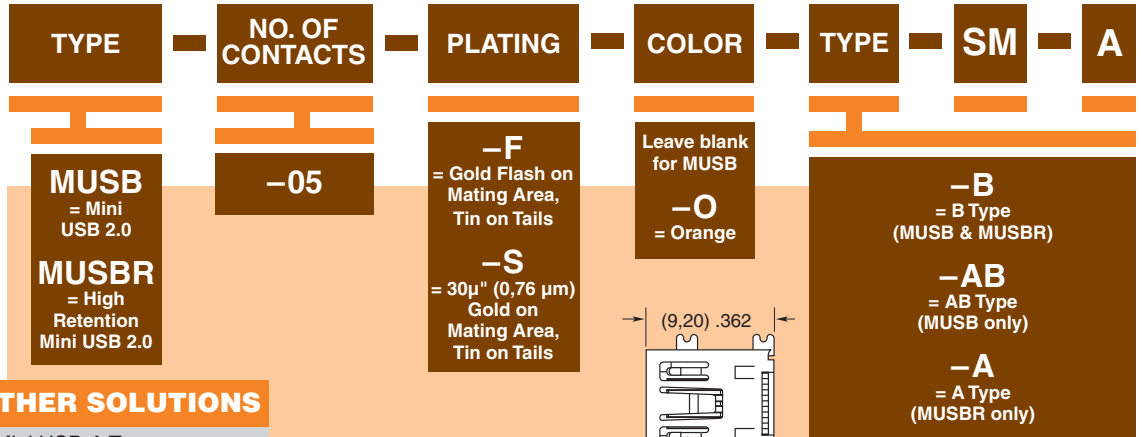
MUSB, MUSBR, UUSB SERIES

# MINI & MICRO USB 2.0 INTERFACES

## SPECIFICATIONS

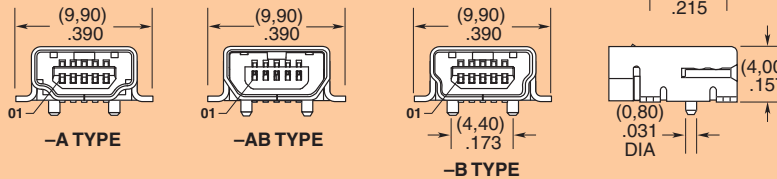
For complete specifications and recommended PCB layouts see [www.samtec.com?MUSB](http://www.samtec.com?MUSB), [www.samtec.com?MUSBR-A](http://www.samtec.com?MUSBR-A) or [www.samtec.com?MUSBR-B](http://www.samtec.com?MUSBR-B)

**Insulator Material:**  
High Temperature Thermoplastic  
**Contact Material:**  
Phosphor Bronze  
**Shell Material:**  
Brass  
**Plating:**  
Gold on Mating Area, Nickel on Shell, Tin on Tails  
**Operating Temp Range:**  
-50°C to +85°C  
**Voltage Rating:**  
30 VRMS  
**Contact Resistance:**  
50 mΩ  
**Minimum Cycles:**  
1500  
**Packaging:**  
Packaged and shipped in Bulk Packaging Trays; Trays suitable for automation are available upon request.  
**RoHS Compliant:**  
Yes  
**Lead-Free Solderable:**  
Yes



## OTHER SOLUTIONS

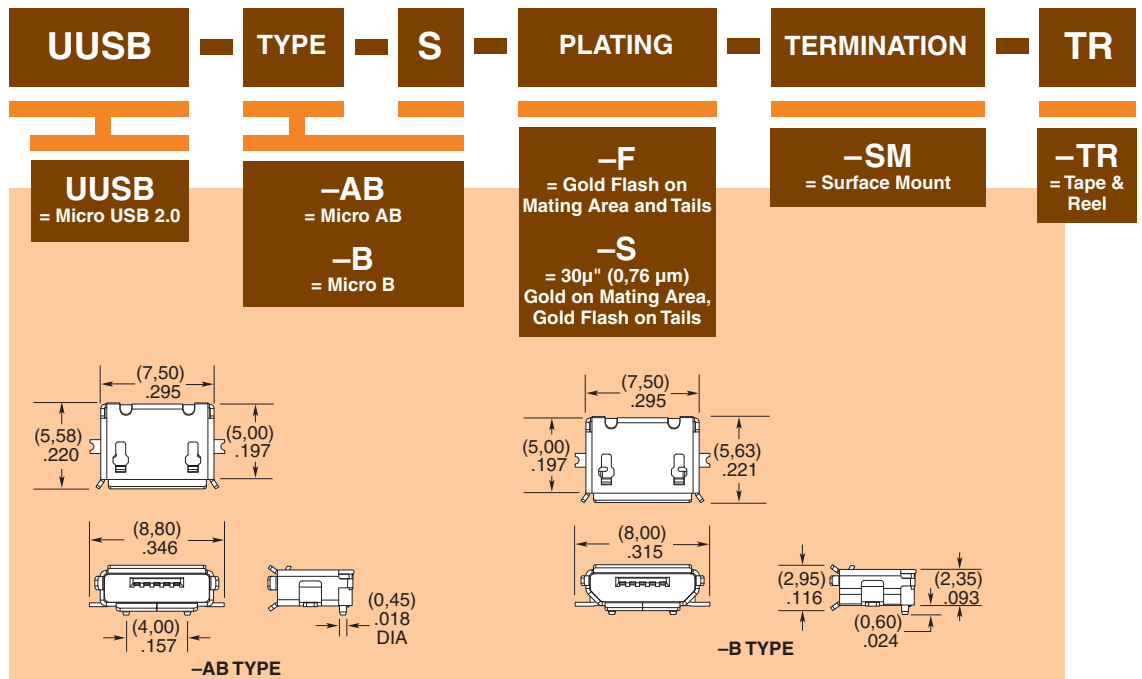
- Mini USB-A Type. Contact Samtec.



## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?UUSB-AB](http://www.samtec.com?UUSB-AB) or [www.samtec.com?UUSB-B](http://www.samtec.com?UUSB-B)

**Insulator Material:**  
Black LCP  
**Contact Material:**  
Copper Alloy  
**Plating:**  
Au over 50µ" (1,27 µm) Ni  
**Shield Plating:**  
Sn over 50µ" (1,27 µm) Ni  
**Operating Temp Range:**  
-30°C to +80°C  
**Voltage Rating:**  
100 VAC  
**Contact Resistance:**  
50 mΩ  
**Cycles:**  
10,000  
**RoHS Compliant:**  
Yes  
**TID Numbers:**  
UUSB-AB-S-S-SM-TR (61001772)  
UUSB-B-S-S-F-SM (61001571)



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

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)