

MUSB-05-F-B-SM-A

## MUSB SERIES

# MINI USB 2.0 INTERFACES

## SPECIFICATIONS

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

**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

**Minimum Cycles:**

1500

**Packaging:**

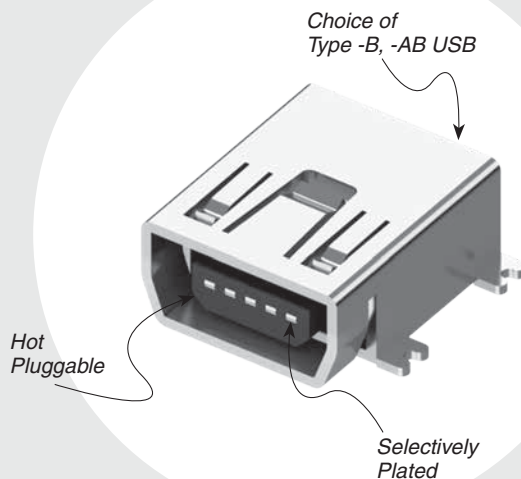
Packaged and shipped in Bulk Packaging Trays; Trays suitable for automation are available upon request.

**RoHS Compliant:**

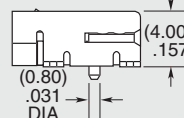
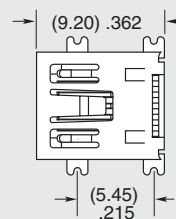
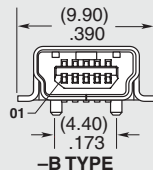
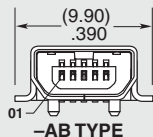
Yes

**Lead-Free Solderable:**

Yes



| TYPE                   | NO. OF CONTACTS | PLATING                                                                                                                        | TYPE                                   | SM | A |
|------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----|---|
| MUSB<br>= Mini USB 2.0 | -05             | <b>-F</b><br>= Gold Flash on Mating Area, Tin on Tails<br><br><b>-S</b><br>= 30 μ" (0.76 μm) Gold on Mating Area, Tin on Tails | -B<br>= B Type<br><br>-AB<br>= AB Type |    |   |



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

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

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.