

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:**

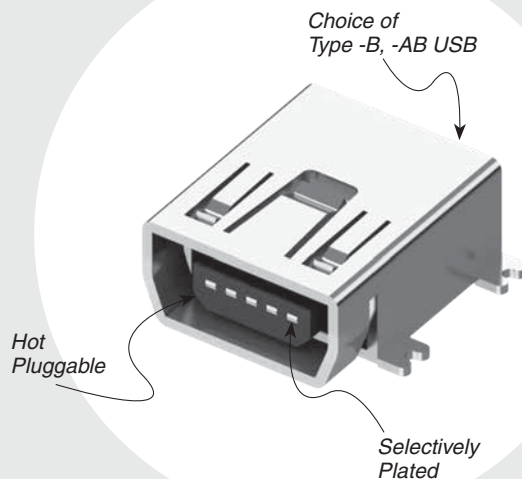
Packaged and shipped in  
Bulk Packaging Trays; Trays  
suitable for automation are  
available upon request.

**RoHS Compliant:**

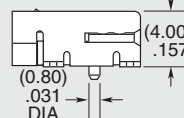
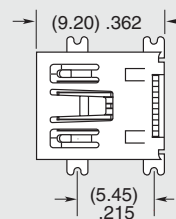
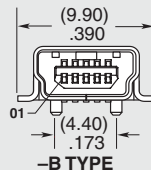
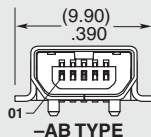
Yes

**Lead-Free Solderable:**

Yes



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