



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	-F = Gold Flash on Mating Area, Tin on Tails  -S = 30 μ" (0.76 μm) Gold on Mating Area, Tin on Tails	-B = B Type  -AB = 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.