

UUSB3-AB-S-F-SM



MUSB-05-S-AB-SM-A

MUSB, MUSBR, USB3 SERIES

MINI & MICRO USB INTERFACES

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?MUSB or www.samtec.com?MUSBR

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
Current Rating: 1A per contact
Voltage Rating: 30 VRMS
Contact Resistance: 50 mΩ max
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	COLOR	TYPE	SM	A
MUSB = Mini USB 2.0	-05	-F = Gold Flash on Mating Area, Tin on Tails -S = 30μ" (0,76μm) Gold on Mating Area, Tin on Tails	= Leave blank for MUSB -O = Orange	-B = B Type (MUSB & MUSBR) -AB = AB Type (MUSB only) -A = A Type (MUSBR only)		

ALSO AVAILABLE
Mini USB-A Type. Call Samtec.

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?UUSB3

Insulator Material: Nylon 9T Black
Contact Material: Phosphor Copper
Plating: Au or Sn over 50μ" (1,27μm) Ni
Shield Plating: 50μ" (1,27μm) Ni
Operating Temp Range: -50°C to +85°C
Current Rating: 1.8 A ground and VBUS, 0.25A per other contact
Voltage Rating: 100 VAC
Contact Resistance: 50 mΩ max
Cycles: 10,000
RoHS Compliant: Yes

TYPE	AB	S	PLATING	TERMINATION
UUSB3 = Micro USB 3.0			-F = Gold Flash on Mating Area, Matte Tin on Tails -S = 30μ" (0,76 μm) Gold on Mating Area, Matte Tin on Tails	-SM = Surface Mount

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