

MUSBR-05-F-O-A-SM-A

MUSB-05-S-AB-SM-A



MUSBR-05-S-B-SM-A



MUSB, MUSBR SERIES

MINI USB 2.0 INTERFACES

SPECIFICATIONS

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

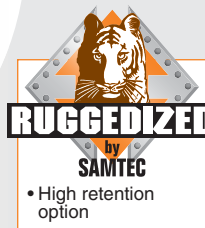
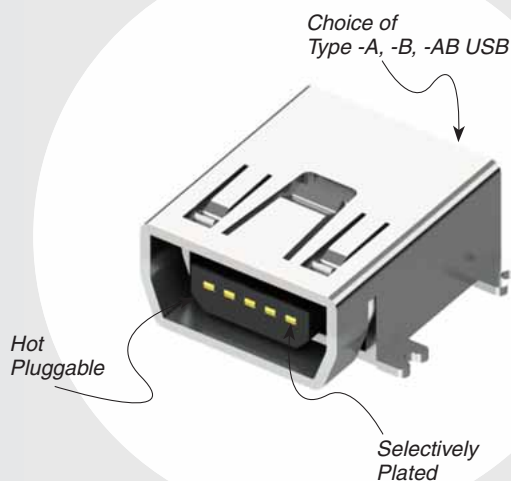
Packaged and shipped in
Bulk Packaging Trays; Trays
suitable for automation are
available upon request.

RoHS Compliant:

Yes

Lead-Free Solderable:

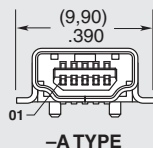
Yes



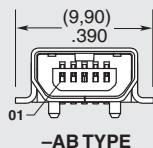
OTHER SOLUTIONS

- Mini USB-A Type.
Contact Samtec.

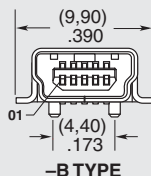
TYPE	NO. OF CONTACTS	PLATING	COLOR	TYPE	SM	A
MUSB = Mini USB 2.0	-05	-F = Gold Flash on Mating Area, Tin on Tails -S = 30μ" (0,76 μm) Gold on Mating Area, Tin on Tails	Leave blank for MUSB -O = Orange	-B = B Type (MUSB & MUSB)		
MUSBR = High Retention Mini USB 2.0				-AB = AB Type (MUSB only) -A = A Type (MUSBR only)		



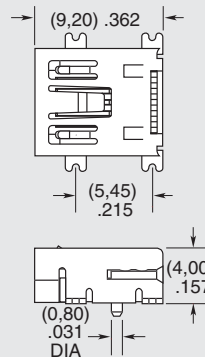
-A TYPE



-AB TYPE



-B TYPE



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Authorized Distributor

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