



MUSBS-05-S-B-TH-TR



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MUSBS SERIES

IP68 SEALED MINI USB PORT

SPECIFICATIONS

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

Insulator Material:

Black High Temperature Thermoplastic

Contact Material:

Phosphor Bronze

Shell Material:

Phosphor Bronze

Plating:

Gold on Mating Area, Nickel on Shell, Tin on Tails

Operating Temp Range:

-50 °C to +85 °C

Current Rating:

3.1 A per pin
(1 pin powered per row)

Voltage Rating:

30 VRMS

Minimum Cycles:

5000

RoHS Compliant:

Yes

Lead-Free Solderable:

Yes

B Type USB

Hot Pluggable

Selectively Plated

MUSBS

NO. OF CONTACTS

PLATING

TYPE

TH

"X"R

MUSBS

= Sealed Mini USB

-05

-S

= 30 μ" (0.76 μm)
Gold on Mating Area,
Tin on Tails

-B

= B Type

-TR

= Tape & Reel

-FR

= Full Reel
Tape & Reel
(must order
max. quantity
per reel;
contact
Samtec
for quantity
breaks)

