



MUSBS-05-S-B-TH-TR



SPM-05-S-B-VT1-PF

SPM-05-S-B-RA-PF



## SPM, MUSBS SERIES

## IP68 SEALED MINI USB PORT

Mates with:  
USBC

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?SPM](http://www.samtec.com?SPM)

## Insulator Material:

Black Liquid Crystal Polymer

## Contact Material:

Phosphor Bronze

## Shield Material:

Phosphor Bronze

## Plating:

30μ" (0,76μm) Au over

50μ" (1,27μm) Ni, Sn on tail

## Operating Temp Range:

-55°C to +125°C

## Current Rating:

1.9A per contact

## Voltage Rating:

190 VAC

## Contact Resistance:

15 mΩ max charge from initial

## Minimum Cycles:

1000

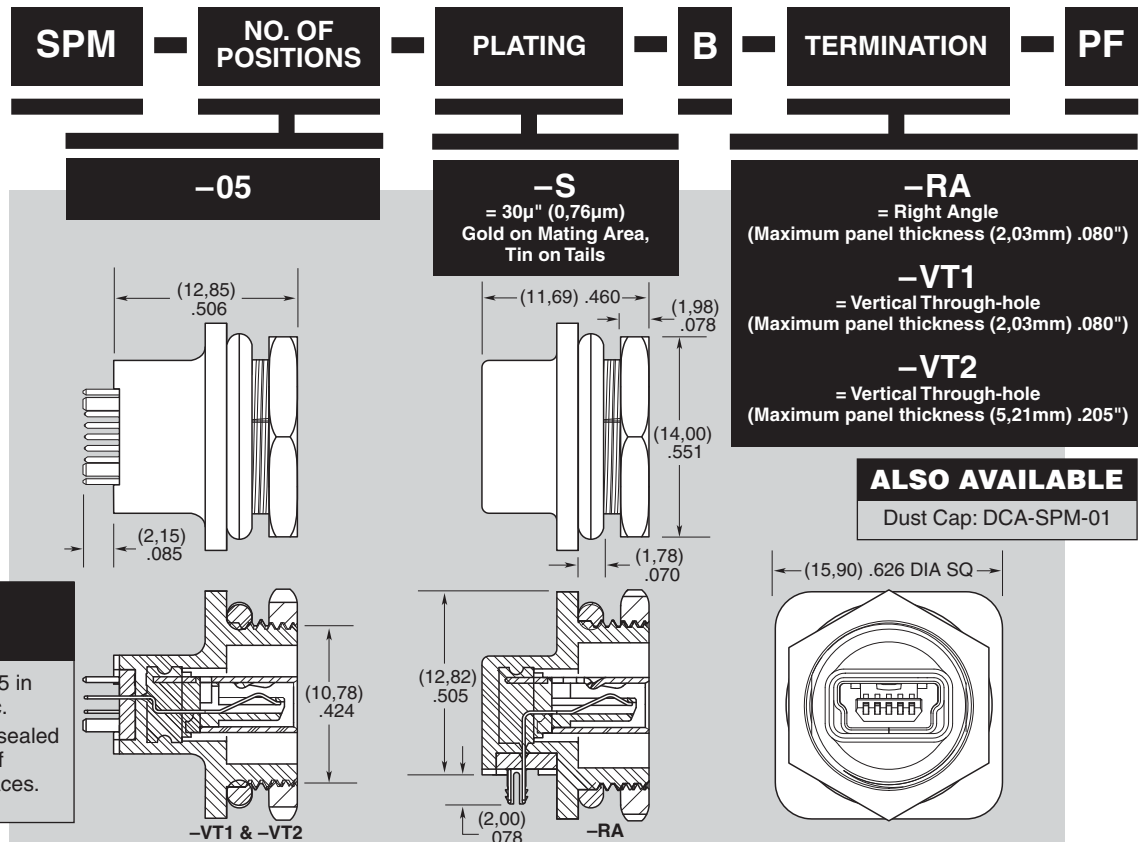
## Seal: Silicone

## RoHS Compliant: Yes

## Lead-Free Solderable: Yes

## ALSO AVAILABLE

- Sealed port USB and RJ45 in development. Call Samtec.
- See our AccliMate™ IP68 sealed connectors for a full line of rugged Panel & I/O interfaces.



## ALSO AVAILABLE

Dust Cap: DCA-SPM-01

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?MUSBS](http://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:

2A per contact

## Voltage Rating:

30 VRMS

## Contact Resistance:

50 mΩ max

## Minimum Cycles:

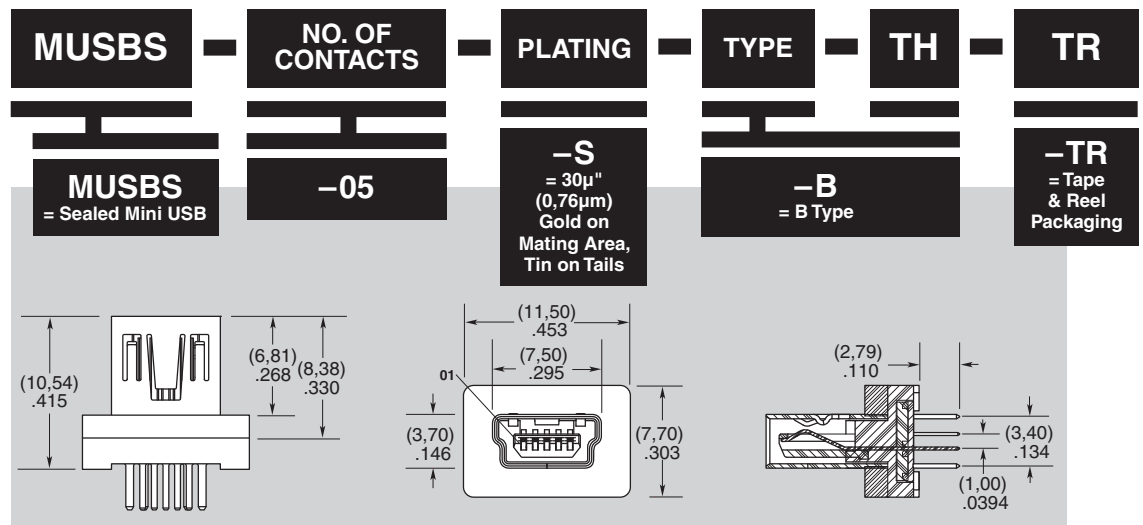
5000

## RoHS Compliant:

Yes

## Lead-Free Solderable:

Yes



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

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