

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

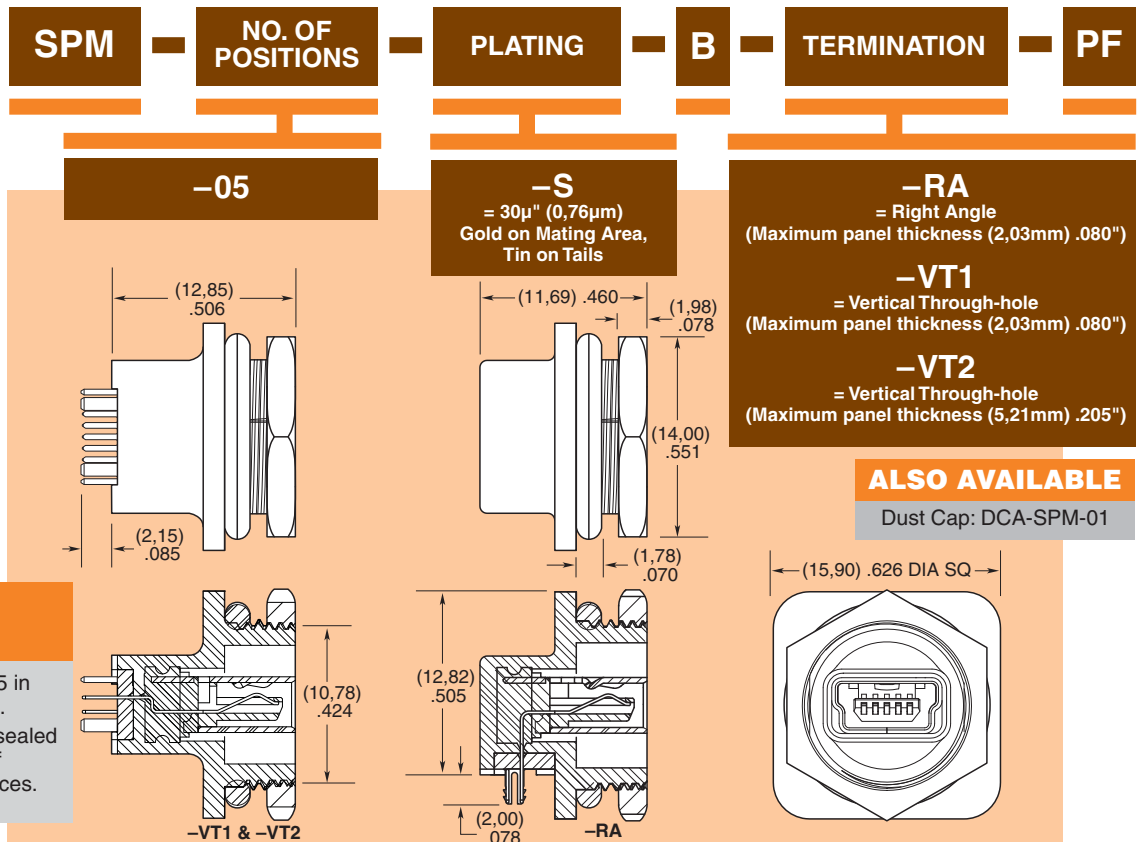
**SPECIFICATIONS**

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.



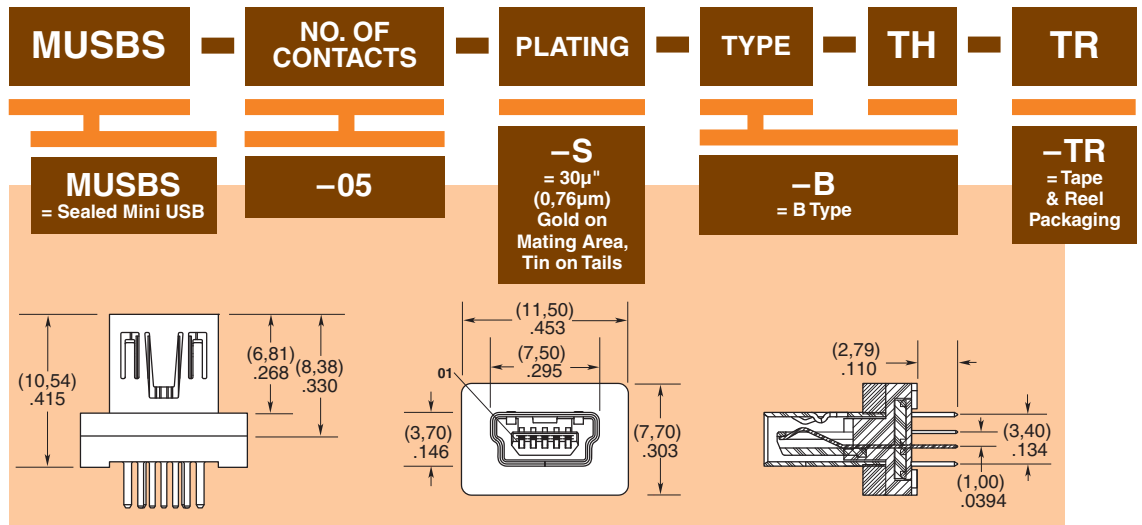
**ALSO AVAILABLE**

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.