

**(1,27mm) .050"**  
**SLM, SMS SERIES**

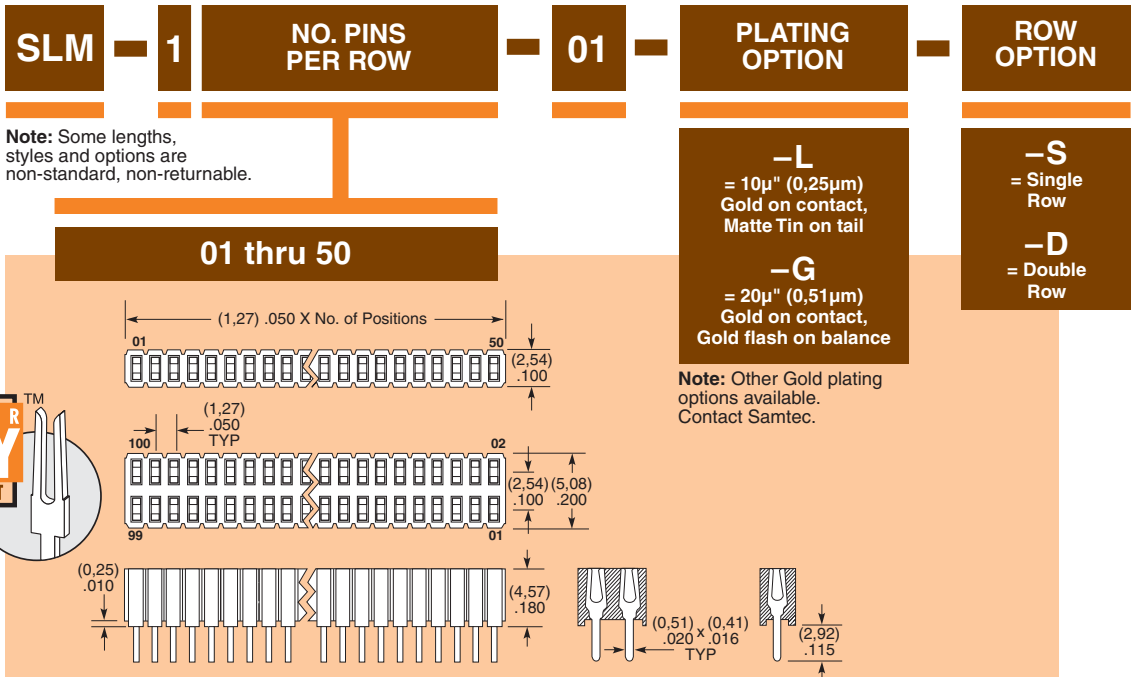
# THROUGH-HOLE MICRO SOCKETS

**Mates with:**  
 HTMS, TMS, MTMS,  
 DWM, HDWM, FTR

## SPECIFICATIONS

For complete specifications see [www.samtec.com?SLM](http://www.samtec.com?SLM)

- Insulator Material:** Black Glass Filled Polyester
- Contact Material:** Phosphor Bronze
- Current Rating:** 1A
- Operating Temp Range:** -55°C to +125°C with Gold, -55°C to +105°C with Tin
- Contact Resistance:** 10 mΩ max
- Insertion Depth:** (2,03mm) .080" to (3,05mm) .120"
- Insertion Force:** (Single contact only) 8oz (2,22N) avg.
- Withdrawal Force:** (Single contact only) 6oz (1,67N) avg.
- RoHS Compliant:** Yes
- Processing:** Lead-Free Solderable: Wave Only

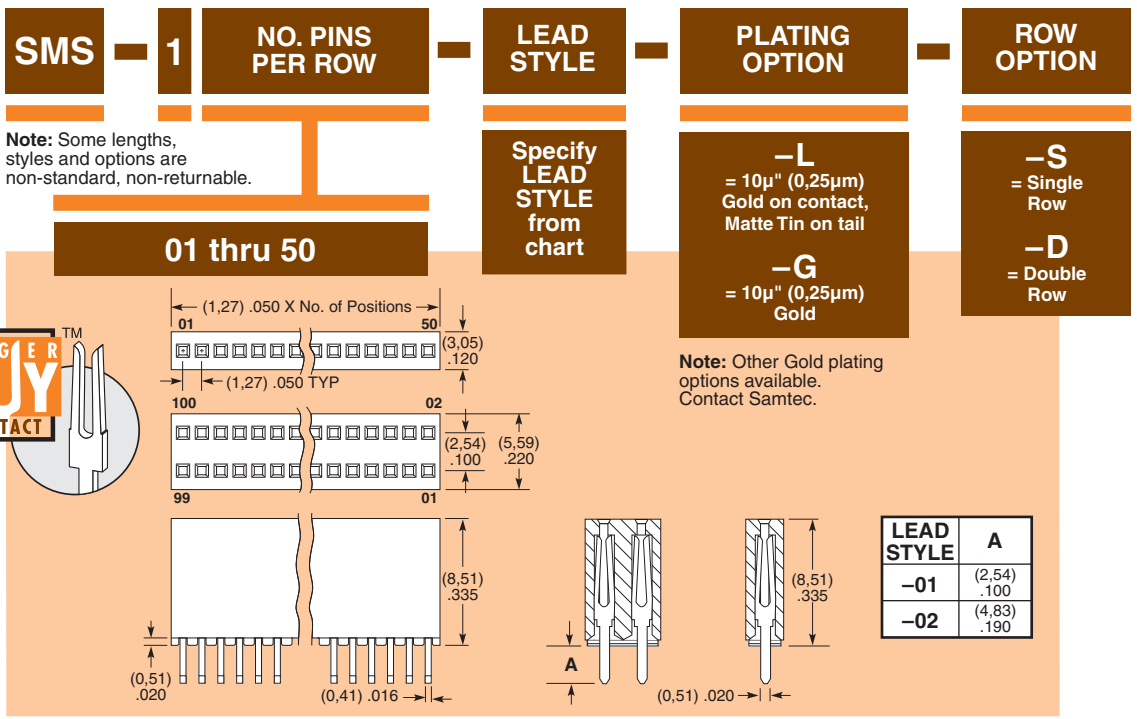
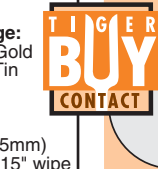


**Mates with:**  
 HTMS, TMS, MTMS, DWM,  
 HDWM, FTR, TML, ZML

## SPECIFICATIONS

For complete specifications see [www.samtec.com?SMS](http://www.samtec.com?SMS)

- Insulator Material:** -D= LCP, -S= Glass Filled Polyester
- Contact Material:** Phosphor Bronze
- Plating:** Au or Sn over 50μ" (1,27μm) Ni
- Current Rating:** 1A
- Operating Temp Range:** -55°C to +125°C with Gold, -55°C to +105°C with Tin
- Contact Resistance:** 10 mΩ max
- Insertion Depth:** (3,43mm) .135" to (6,35mm) .250" with (0,38mm) .015" wipe
- Insertion Force:** (Single contact only) 8 oz (2,22N) avg.
- Withdrawal Force:** (Single contact only) 6 oz (1,67N) avg.
- RoHS Compliant:** Yes
- Processing:** Lead-Free Solderable: Single Row: Wave Only, Double Row: Yes



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

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)