

Through T/H Hole (1,27mm) .050" SOCKET SLM, SMS SERIES

**SPECIFICATIONS**

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

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

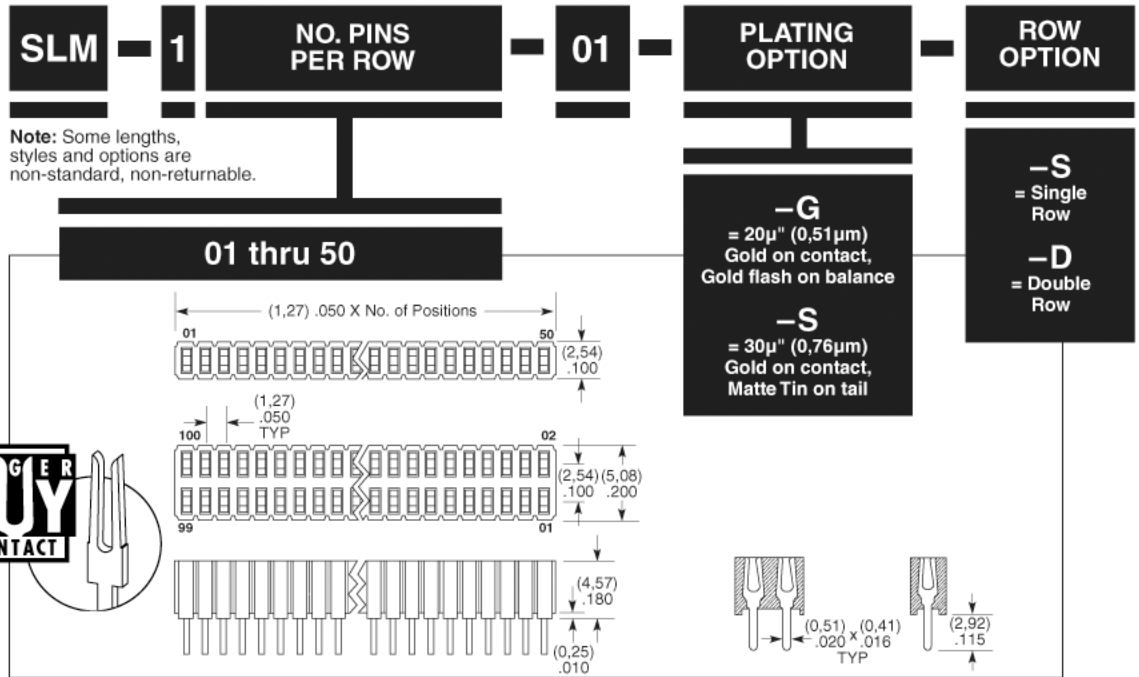
**Insertion Depth:**  
(2,03mm) .080" to (3,05mm) .120"

**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



**SPECIFICATIONS**

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

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

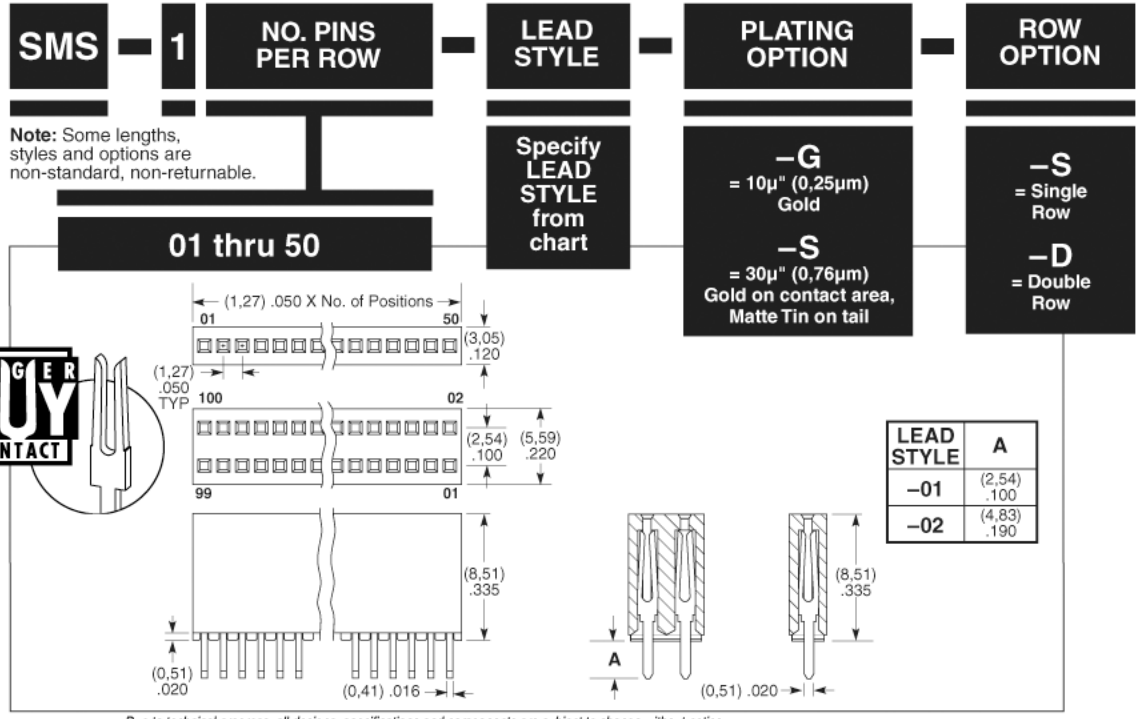
**Insertion Depth:**  
(3,43mm) .135" to (6,35mm) .250" with (0,38mm) .015" wiper

**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.

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