

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

SPECIFICATIONS

Mates with:

HTMS, TMS, MTMS, DWM, HDWM, FTR

For complete specifications see 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:

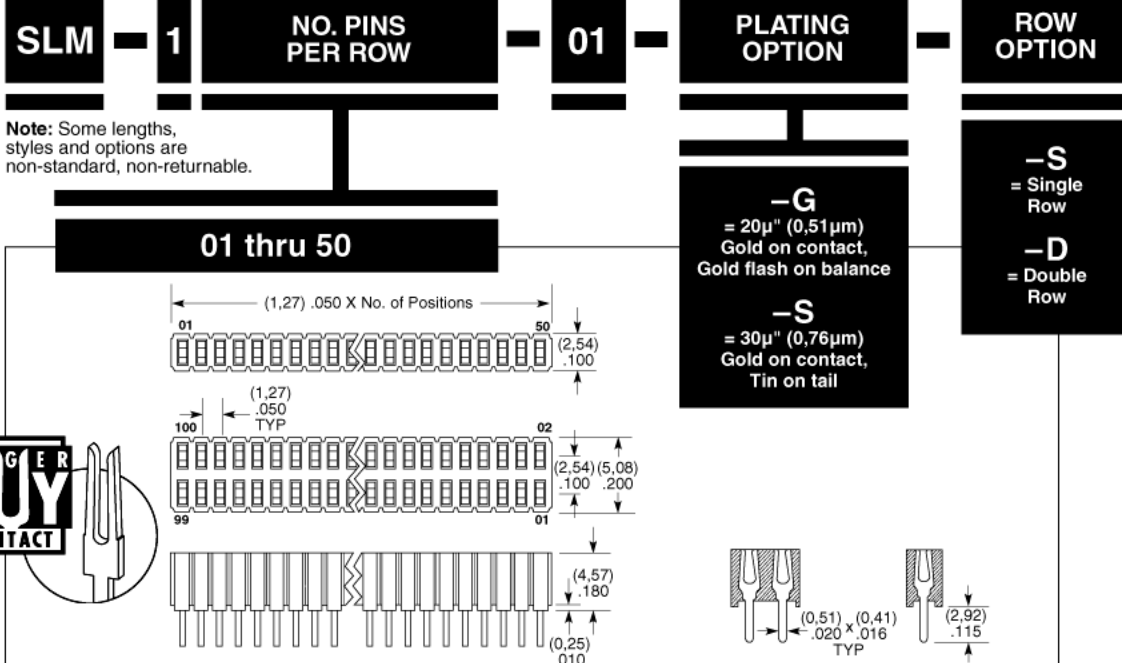
(Single contact only)
8oz (2,22N) avg.

Withdrawal Force:

(Single contact only)
6oz (1,67N) avg.

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

Insulator Material:

LCP (-D)

Glass Filled Polyester (-S)

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:

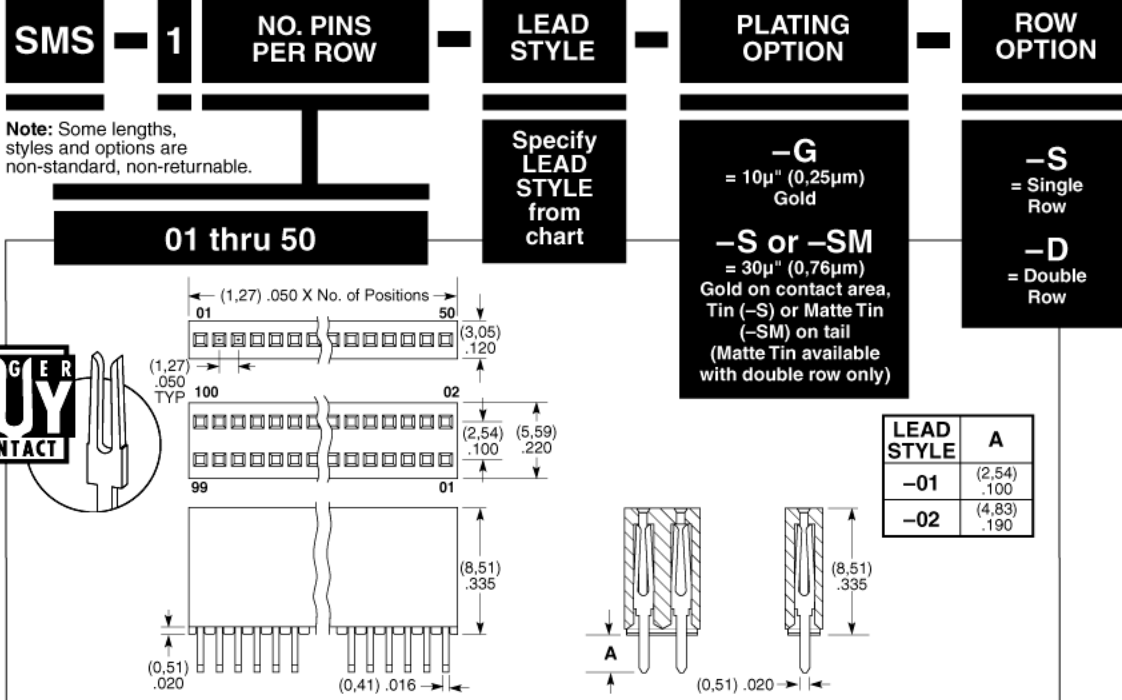
(Single contact only)
8 oz (2,22N) avg

Withdrawal Force:

(Single contact only)
6 oz (1,67N) avg

Processing:

Lead-Free Solderable:
Single Row: Wave Only
Double Row: Wave, or reflow with all Au or Matte Sn



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

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