

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

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

SPECIFICATIONS

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.

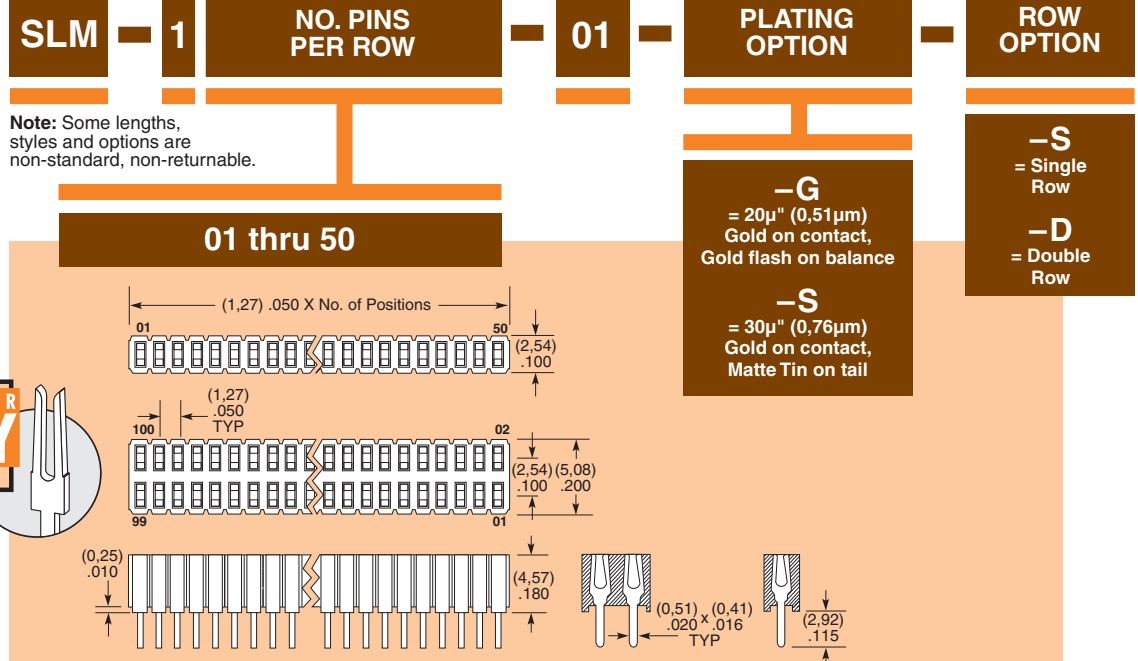
RoHS Compliant:

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

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:

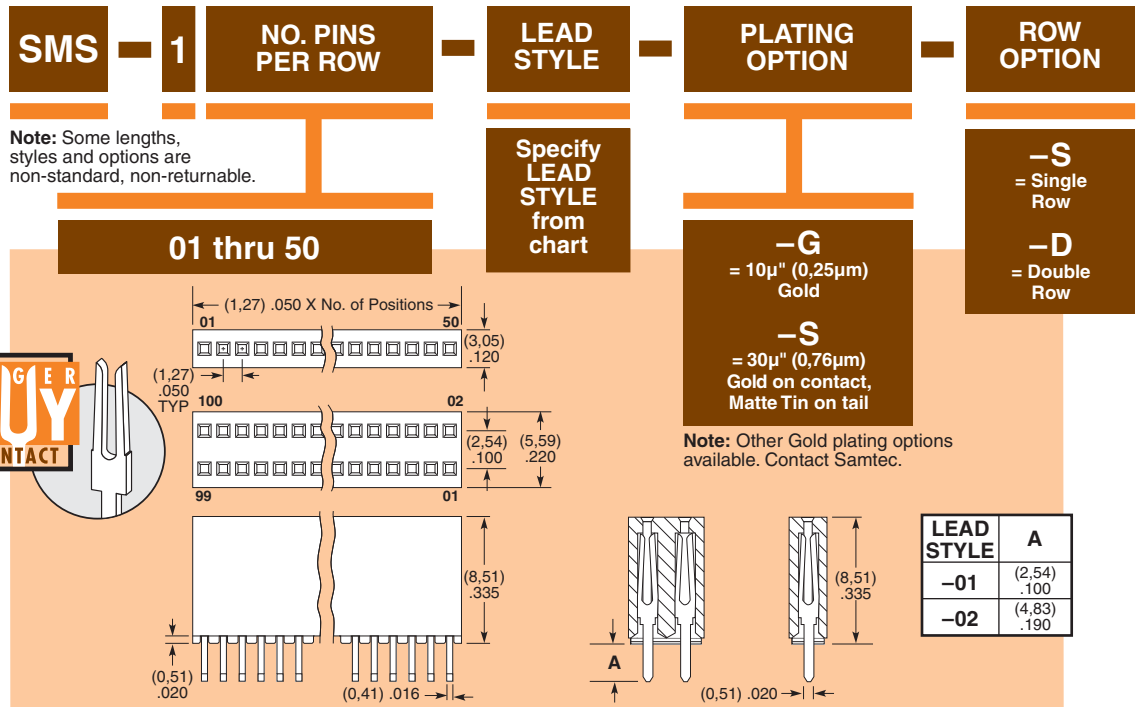
Yes

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.

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