

SMS-106-02-L-S

SLM-112-01-L-D

SMS-122-01-G-S

SLM-134-01-G-D

(1.27 mm) .050"

SLM, SMS SERIES

THROUGH-HOLE MICRO SOCKETS

SPECIFICATIONS

For complete specifications see www.samtec.com?SLM or www.samtec.com?SMS

Insulator Material:

SLM: Black Glass

Filled Polyester

SMS: Black LCP

Contact Material:

Phosphor Bronze

Plating:

Au or Sn over

50 μ " (1.27 μ m) Ni

Current Rating (SLM/TMS):

5.2 A per pin

(2 pins powered)

Current Rating (SMS/TMS):

5.0 A per pin

(2 pins powered)

Operating Temp Range:

-55 °C to +125 °C with Gold

-55 °C to +105 °C with Tin

Insertion Depth:

SLM: (2.03 mm) .080"

to (3.05 mm) .120"

SMS: (3.43 mm) .135" to

(6.35 mm) .250" with

(0.38 mm) .015" wiper

RoHS Compliant:

Yes

PROCESSING

Lead-Free Solderable:

SLM: No, Lead Wave Only

SMS: Yes

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



SLM

1

NO. PINS PER ROW

01

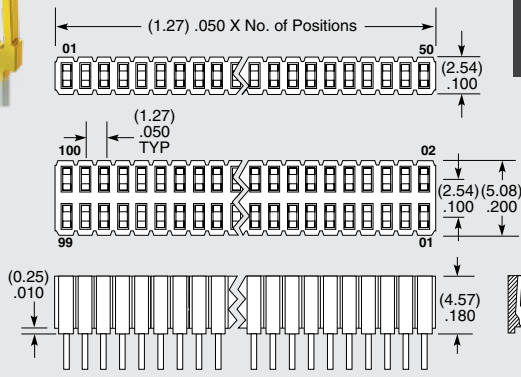
PLATING OPTION

ROW OPTION

Mates with:

HTMS, TMS, MTMS, DWM, HDWM, FTR, HMTMS

01 thru 50



—L
= 10 μ " (0.25 μ m) Gold on contact,
Matte Tin on tail

—G
= 20 μ " (0.51 μ m) Gold on contact,
Gold flash on balance

—S
= Single
Row

—D
= Double
Row

ALSO AVAILABLE
(MOQ Required)

- Other platings

SMS

1

NO. PINS PER ROW

LEAD STYLE

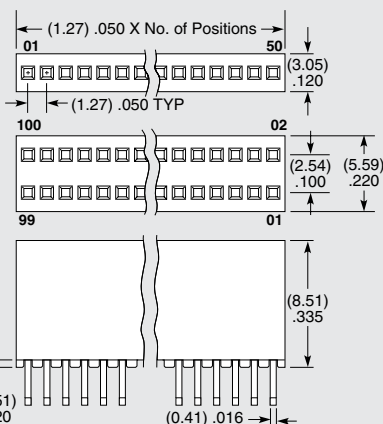
PLATING OPTION

ROW OPTION

Mates with:

HTMS, TMS, MTMS, DWM, HDWM, FTR, TML, ZML, HMTMS

01 thru 50



Specify
LEAD
STYLE
from
chart

—L
= 10 μ " (0.25 μ m) Gold on contact,
Matte Tin on tail

—G
= 10 μ " (0.25 μ m) Gold

—S
= Single
Row

—D
= Double
Row

LEAD STYLE	A
—01	(2.54) .100
—02	(4.83) .190

ALSO AVAILABLE
(MOQ Required)

- Other platings

Note:
Some lengths, styles and options are non-standard, non-returnable.

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

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.