

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:

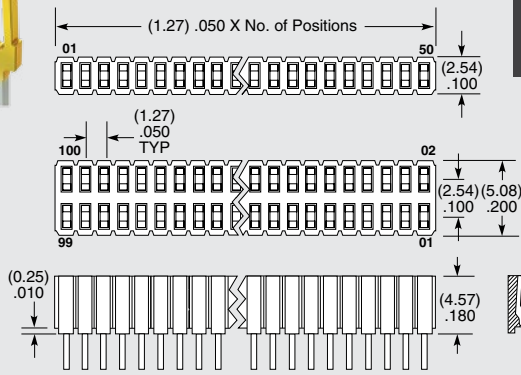
Yes

Mates with:

HTMS, TMS, MTMS, DWM,

HDWM, FTR, HMTMS

01 thru 50

PLATING
OPTION

—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

ROW
OPTION

—S
= Single
Row

—D
= Double
Row

ALSO AVAILABLE
(MOQ Required)

- Other platings
Contact Samtec.

PROCESSING

Lead-Free Solderable:

SLM: Wave Only

SMS: Yes

RECOGNITIONS

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



FILE NO. E111594

SMS

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NO. PINS
PER ROWLEAD
STYLEPLATING
OPTIONROW
OPTION

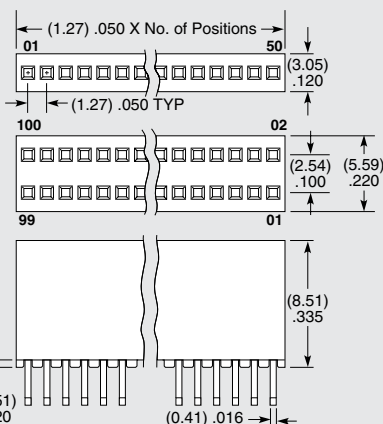
Mates with:

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
Contact Samtec.

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.