

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

(1 pin powered per row)

Current Rating (SMS/TMS):

5.0 A per pin

(1 pin powered per row)

Operating Temp Range:

-55°C to +125°C with Gold

-55°C to +105°C with Tin

Contact Resistance:

10 m Ω

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

Insertion Force:

(Single contact only)

8 oz (2,22 N) avg.

Withdrawal Force:

(Single contact only)

6 oz (1,67 N) avg.

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

SLM: Wave Only

SMS: Yes

RECOGNITIONS

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



FILE NO. E111594



FILE NO. 080071_0_000 (SMD ONLY)

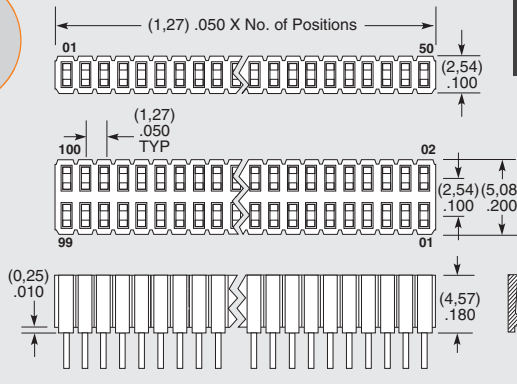
SLM - 1 NO. PINS PER ROW - 01 PLATING OPTION - ROW OPTION

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
Contact Samtec.

SMS - 1 NO. PINS PER ROW - LEAD STYLE - PLATING OPTION - ROW OPTION

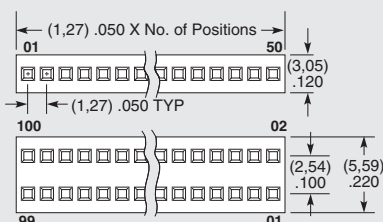
Mates with:

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
Contact Samtec.

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