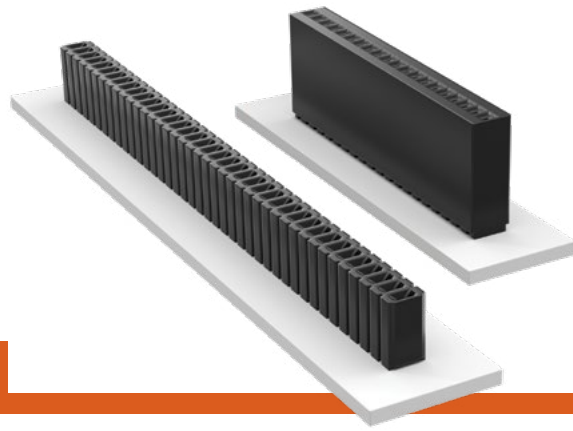


THROUGH-HOLE MICRO SOCKETS

(1.27 mm) .050" PITCH • SLM/SMS SERIES



SLM

Mates:

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

SMS

Mates:

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

SPECIFICATIONS

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" wipe

PROCESSING

Lead-Free Solderable:

SLM: No, Lead Wave Only
SMS: Yes

ALSO AVAILABLE

Other Platings
(MOQ Required)

Note:

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

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

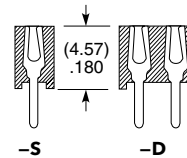
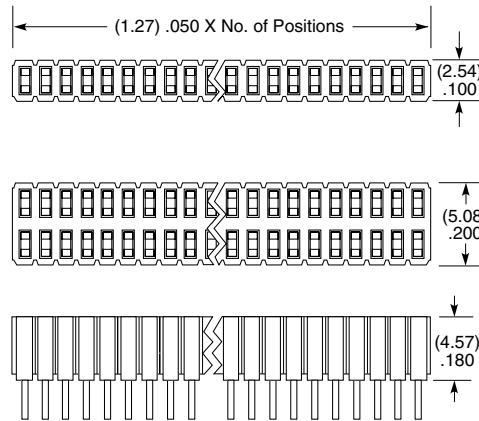
01 thru 50

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

-S
= Single
Row

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

-D
= Double
Row



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

01 thru 50

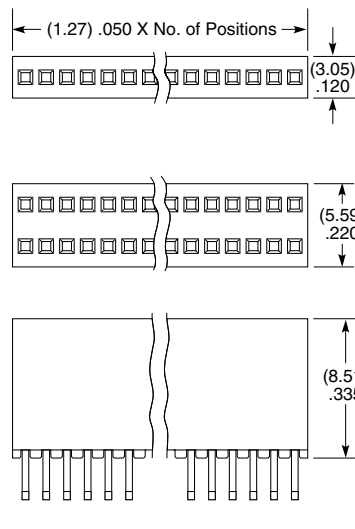
Specify
LEAD
STYLE
from
chart

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

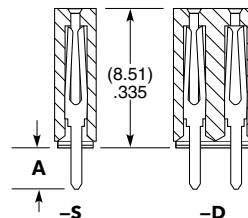
-S
= Single
Row

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

-D
= Double
Row



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



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Samtec:

[SLM-115-01-G-S](#) [SLM-112-01-S-S](#) [SLM-103-01-S-S](#) [SLM-109-01-S-S](#) [SLM-107-01-S-S](#) [SLM-107-01-G-S](#) [SLM-115-01-L-S](#) [SLM-110-01-S-S](#) [SLM-114-01-T-D](#) [SLM-113-01-G-D](#) [SLM-126-01-G-S](#) [SLM-115-01-S-D](#) [SLM-125-01-S-S](#) [SLM-116-01-G-S](#) [SLM-121-01-G-S](#) [SLM-114-01-G-D](#) [SLM-124-01-S-S](#) [SLM-101-01-S-S](#) [SLM-106-01-T-S](#) [SLM-130-01-S-S](#) [SLM-108-01-S-S](#) [SLM-132-01-G-D](#) [SLM-115-01-S-S](#) [SLM-117-01-G-D](#) [SLM-102-01-L-S](#) [SLM-104-01-G-S](#) [SLM-140-01-G-D](#) [SLM-109-01-G-S](#) [SLM-108-01-T-S](#) [SLM-105-01-L-S](#) [SLM-125-01-G-D](#) [SLM-110-01-G-S](#) [SLM-120-01-F-D](#) [SLM-125-01-G-S](#) [SLM-108-01-G-D](#) [SLM-103-01-T-D](#) [SLM-132-01-S-S](#) [SLM-104-01-S-D](#) [SLM-110-01-F-D](#) [SLM-132-01-T-S](#) [SLM-108-01-L-S](#) [SLM-118-01-S-S](#) [SLM-134-01-G-S](#) [SLM-124-01-G-S](#) [SLM-105-01-G-D](#) [SLM-112-01-T-S](#) [SLM-118-01-G-S](#) [SLM-110-01-S-D](#) [SLM-143-01-G-S](#) [SLM-109-01-T-S](#) [SLM-114-01-G-S](#) [SLM-105-01-G-S](#) [SLM-109-01-S-D](#) [SLM-106-01-S-S](#) [SLM-112-01-L-S](#) [SLM-103-01-G-D](#) [SLM-116-01-G-D](#) [SLM-130-01-G-D](#) [SLM-111-01-S-D](#) [SLM-103-01-T-S](#) [SLM-104-01-G-D](#) [SLM-106-01-S-D](#) [SLM-104-01-S-S](#) [SLM-111-01-G-D](#) [SLM-120-01-S-D](#) [SLM-112-01-G-S](#) [SLM-106-01-G-D](#) [SLM-107-01-G-D](#) [SLM-110-01-T-S](#) [SLM-130-01-L-S](#) [SLM-113-01-G-S](#) [SLM-102-01-G-D](#) [SLM-115-01-T-S](#) [SLM-120-01-S-S](#) [SLM-105-01-S-D](#) [SLM-106-01-L-S](#) [SLM-105-01-S-S](#) [SLM-111-01-S-S](#) [SLM-115-01-G-D](#) [SLM-108-01-S-D](#) [SLM-108-01-G-S](#) [SLM-108-01-T-D](#) [SLM-104-01-L-S](#) [SLM-114-01-F-D](#) [SLM-114-01-S-D](#) [SLM-106-01-G-S](#) [SLM-118-01-T-S](#) [SLM-127-01-S-D](#) [SLM-112-01-G-D](#) [SLM-110-01-T-D](#) [SLM-123-01-G-S](#) [SLM-104-01-T-S](#) [SLM-114-01-S-S](#) [SLM-125-01-S-D](#) [SLM-130-01-S-D](#) [SLM-132-01-G-S](#) [SLM-110-01-G-D](#) [SLM-103-01-G-S](#) [SLM-102-01-S-S](#) [SLM-116-01-S-D](#)