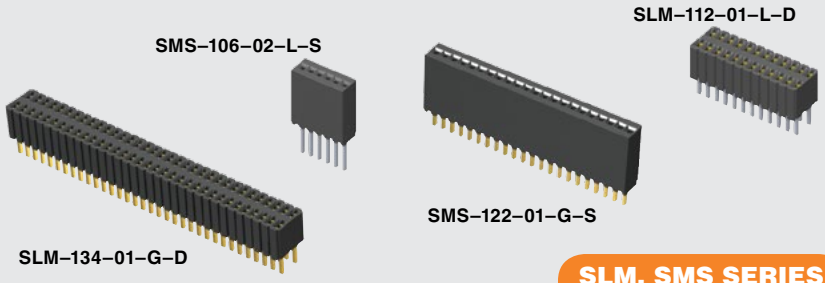
samtec



(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 µm) 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
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

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

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 µm) Gold on contact, Matte Tin on tail

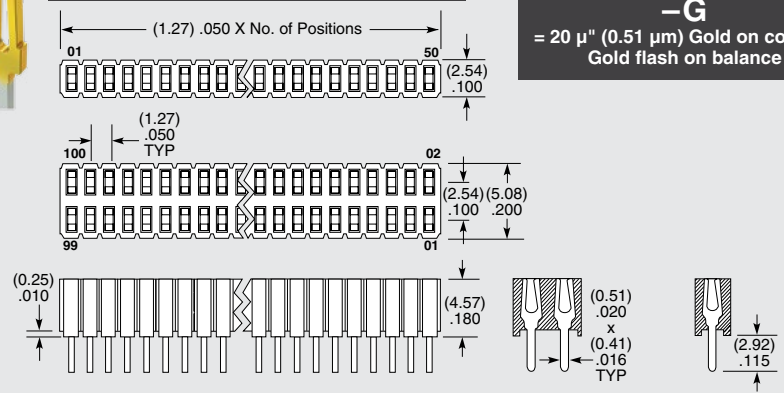
–G
= 20 µ" (0.51 µm) Gold on contact, Gold flash on balance

–S
= Single Row

–D
= Double Row

TIGER BUY™ CONTACT





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 µm) Gold on contact, Matte Tin on tail

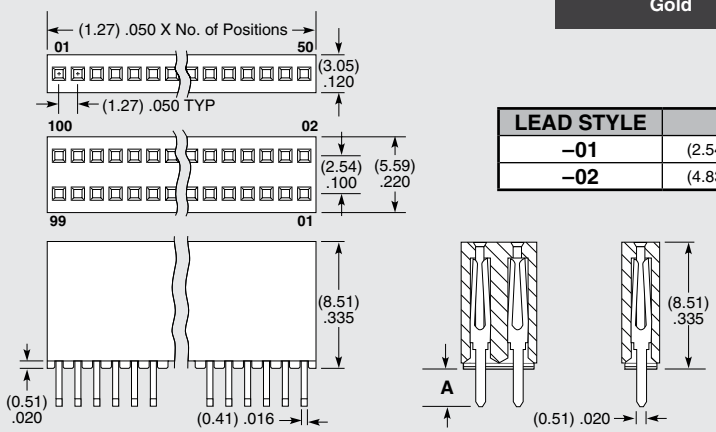
–G
= 10 µ" (0.25 µm) Gold

–S
= Single Row

–D
= Double Row

TIGER BUY™ CONTACT





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

ALSO AVAILABLE
(MOQ Required)
- Other platings
Contact Samtec.