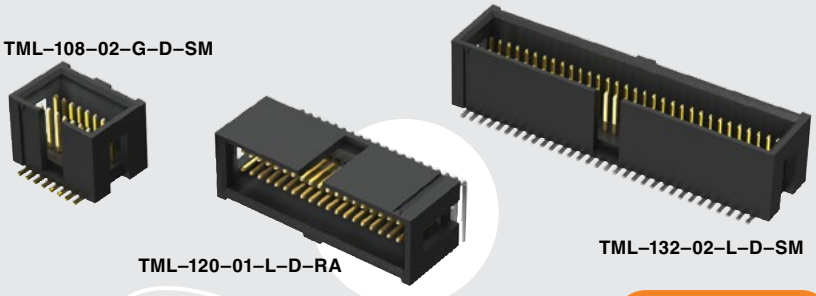
samtec



(1.27 mm) .050"

TML SERIES

SHROUDED MICRO HEADER

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?TML

Insulator Material:
Black Liquid Crystal Polymer
Insulation Resistance:
5000 MΩ min
Terminal Material:
Phosphor Bronze
Plating:
Au or Sn over
50 µ" (1.27 µm) Ni
Operating Temp Range:
-55 °C to +105 °C with Tin;
-55 °C to +125 °C with Gold
RoHS Compliant:
Yes

PROCESSING

Lead-Free Solderable:
Yes
SMT Lead Coplanarity:
(0.15 mm) .006" max*
*(.004" stencil solution may be available; contact IPG@samtec.com)

RECOGNITIONS

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

FILE NO. E111594

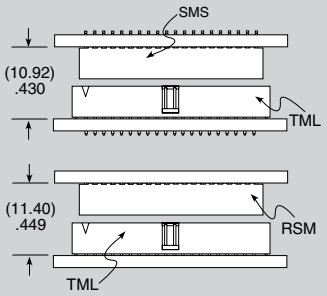
ALSO AVAILABLE (MOQ Required)

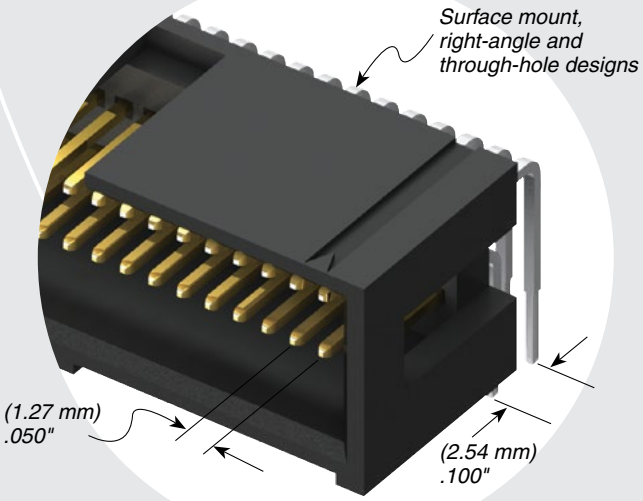
- Other sizes
- Other platings

Contact Samtec.

Mates with:
SMS, RSM

APPLICATIONS





TML	–	1	NO. PINS PER ROW	–	LEAD STYLE	–	PLATING OPTION	D	–	TAIL OPTION	–	OTHER OPTION

05, 08, 10, 20, 32
(Standard sizes)

Specify LEAD STYLE from chart

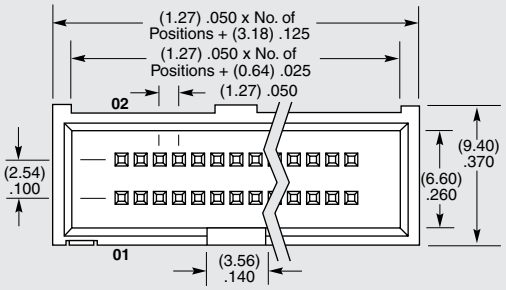
–L
= 10 µ" (0.25 µm) Gold on post, Matte Tin on tail

–G
= 10 µ" (0.25 µm) Gold on post, Gold flash on tail

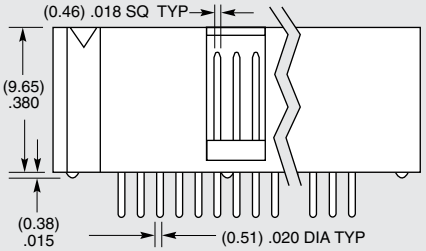
–RA
= Right-angle

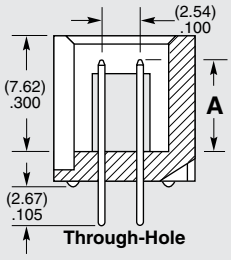
–SM
= Surface Mount
(For locking clip add –LC)

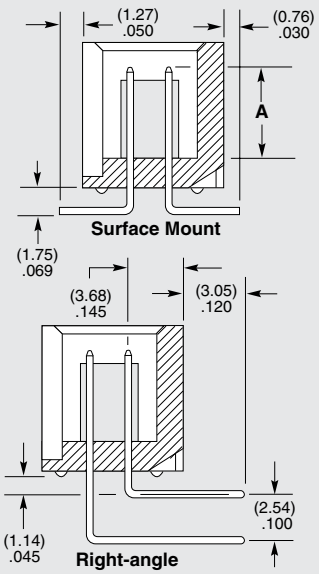
–"XXX"
= Polarized position (Specify position of omitted pin)



LEAD STYLE	POST HEIGHT (A)
–01	(3.05) .120
–02	(5.84) .230
–03	(4.32) .170







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