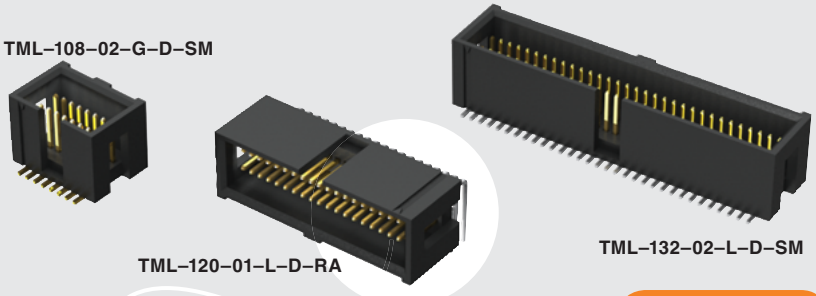
samtec



(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
50µ" (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

RECOGNITIONS

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

FILE NO. E111594

FILE NO: 090871_0_000

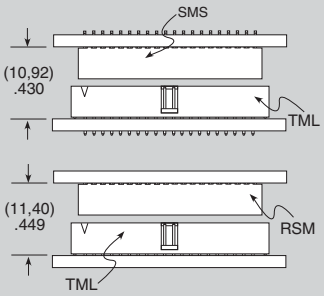
ALSO AVAILABLE
(MOQ Required)

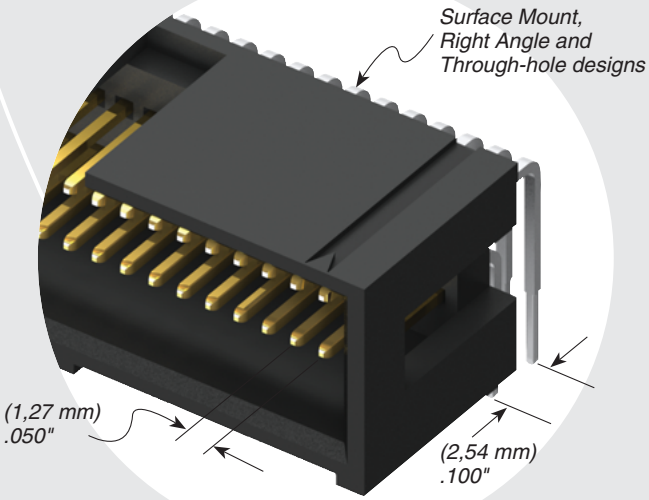
- Other sizes
- Other platings

Contact Samtec.

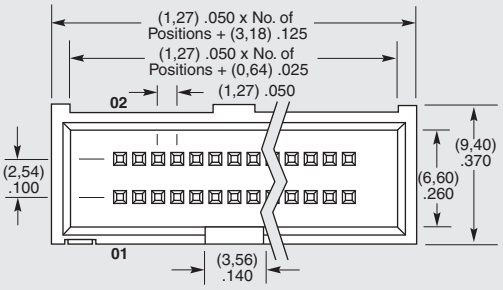
Mates with:
SMS, RSM

APPLICATIONS

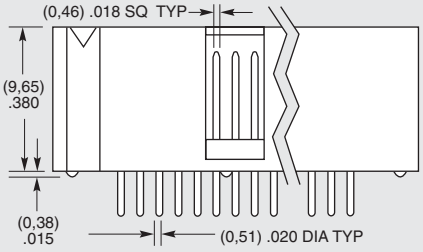


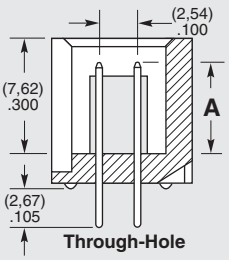


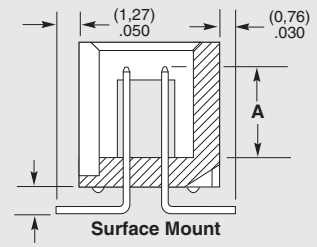
TML	– 1	NO. PINS PER ROW	– LEAD STYLE	– PLATING OPTION	– D	– TAIL OPTION	– OTHER OPTION
		05, 08, 10, 20, 32 (Standard sizes)	Specify LEAD STYLE from chart	–L = 10µ" (0,25 µm) Gold on post, Matte Tin on tail –G = 10µ" (0,25 µm) Gold on post, Gold flash on tail		–RA = Right Angle –SM = Surface Mount (For locking clip add –LC)	–"XXX" = Polarized position (Specify position of omitted pin)

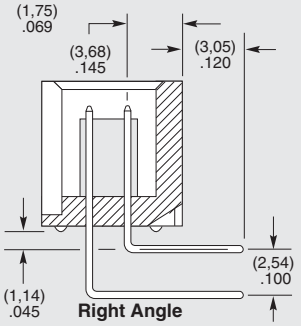


LEAD STYLE	POST HEIGHT (A)
–01	(3,05) .120
–02	(5,84) .230
–03	(4,32) .170









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

Due to technical progress, all designs, specifications and components are subject to change without notice.