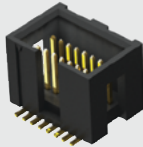
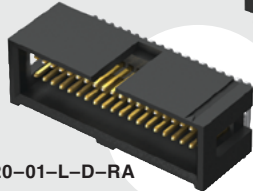


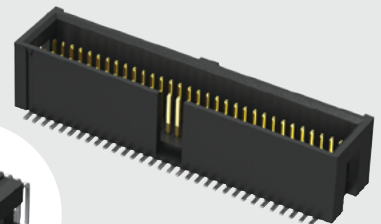
TML-108-02-G-D-SM



TML-120-01-L-D-RA



TML-132-02-L-D-SM



(1.27 mm) .050"

TML SERIES

# SHROUDED MICRO HEADER

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?TML](http://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](http://www.samtec.com/quality)

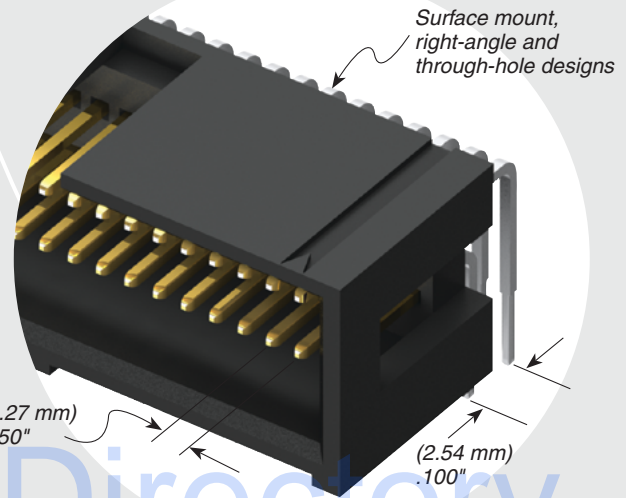
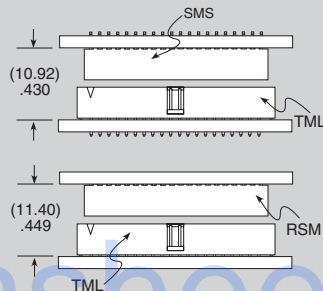


**ALSO AVAILABLE**  
(MOQ Required)

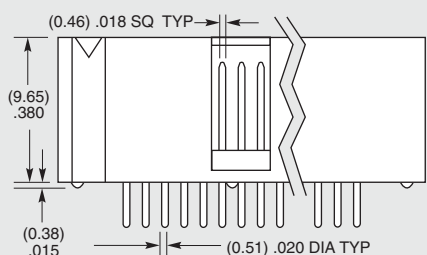
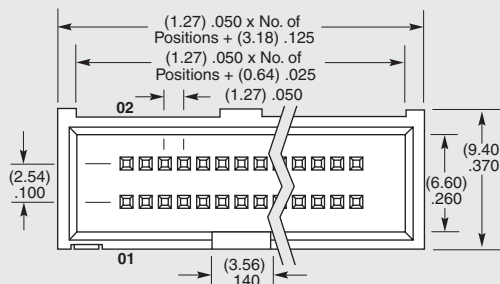
- Other sizes
- Other platings

Mates with:  
SMS, RSM

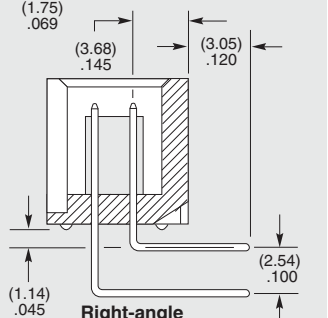
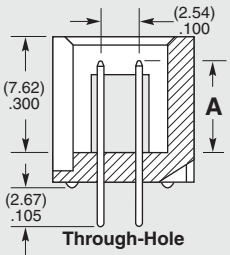
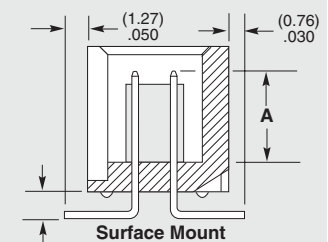
## APPLICATIONS



<b>TML</b>	<b>1</b>	<b>NO. PINS PER ROW</b>	<b>LEAD STYLE</b>	<b>PLATING OPTION</b>	<b>D</b>	<b>TAIL OPTION</b>	<b>OTHER OPTION</b>
			Specify LEAD STYLE from chart	<ul style="list-style-type: none"> <li><b>-L</b> = 10 μ" (0.25 μm) Gold on post, Matte Tin on tail</li> <li><b>-G</b> = 10 μ" (0.25 μm) Gold on post, Gold flash on tail</li> </ul>		<ul style="list-style-type: none"> <li><b>-RA</b> = Right-angle</li> <li><b>-SM</b> = Surface Mount (For locking clip add -LC)</li> </ul>	<ul style="list-style-type: none"> <li><b>- "XXX"</b> = Polarized position (Specify position of omitted pin)</li> </ul>
		<b>05, 08, 10, 20, 32</b> (Standard sizes)					



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.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.