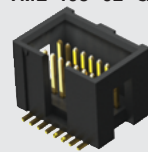
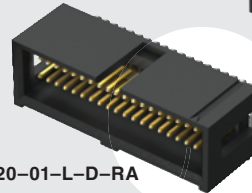


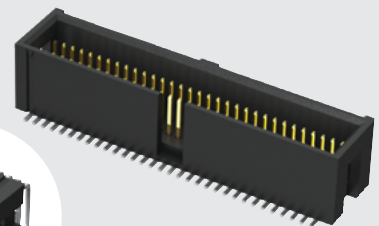
TML-108-02-G-D-SM



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

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

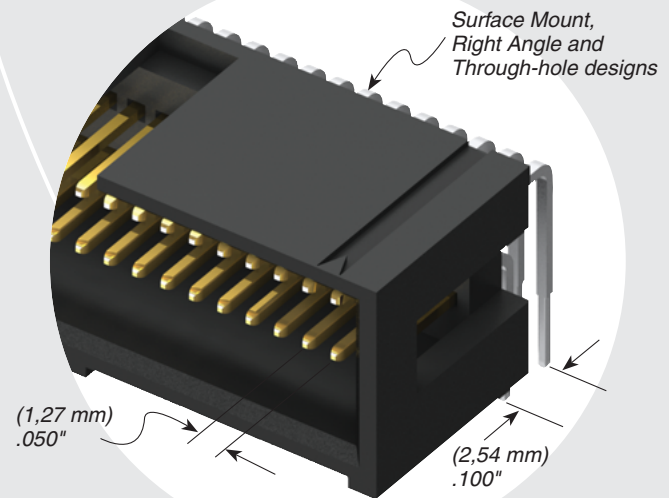
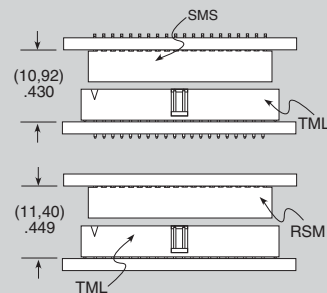
### SMT Lead Coplanarity:

(0,15 mm) .006" max

Mates with:

SMS, RSM

## APPLICATIONS



## RECOGNITIONS

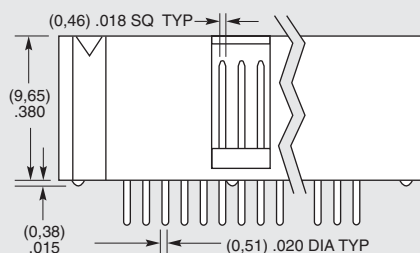
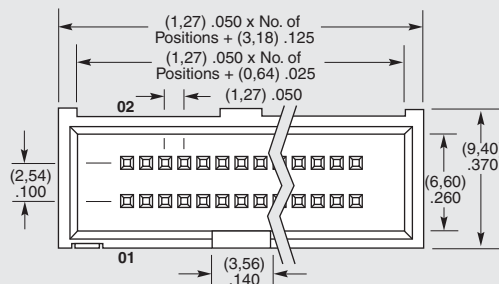
For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



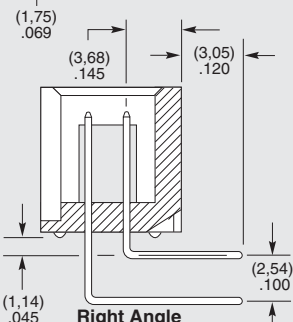
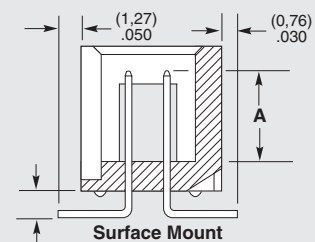
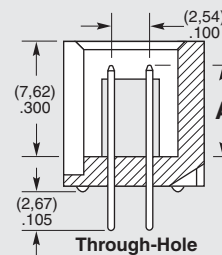
## ALSO AVAILABLE (MOQ Required)

- Other sizes
  - Other platings
- Contact Samtec.

| TML | 1 | NO. PINS PER ROW | LEAD STYLE                    | PLATING OPTION                                                                                                                         | D | TAIL OPTION                                                                                | OTHER OPTION                                                                 |
|-----|---|------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
|     |   |                  | Specify LEAD STYLE from chart | <p>—L<br/>= 10μ" (0,25 μm)<br/>Gold on post, Matte Tin on tail</p> <p>—G<br/>= 10μ" (0,25 μm)<br/>Gold on post, Gold flash on tail</p> |   | <p>—RA<br/>= Right Angle</p> <p>—SM<br/>= Surface Mount<br/>(For locking clip add -LC)</p> | <p>—“XXX”<br/>= Polarized position<br/>(Specify position of omitted pin)</p> |



| 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.