

# 2mm QUAD ROW SHROUDED TMMS SERIES

## SPECIFICATIONS

For complete specifications see [www.samtec.com?TMMS](http://www.samtec.com?TMMS)

**Insulator Material:**  
Black Liquid Crystal Polymer



**Terminal Material:**  
Phosphor Bronze

**Plating:**  
Sn or Au over 50µ" (1,27µm) Ni

**Operating Temp Range:**  
-55°C to +105°C with Tin;  
-55°C to +125°C with Gold  
**RoHS Compliant:**  
Yes

Mates with:  
SQT, SQW, ESQT

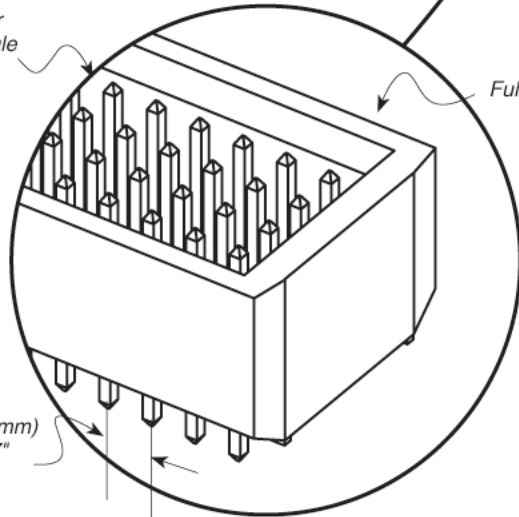


## APPLICATION SPECIFIC OPTION

Alignment Pin available.  
Call Samtec.

Vertical or Right Angle option

Fully shrouded



(2,00mm) .0787" pitch

CURRENT RATING	
AMBIENT TEMPERATURE	TMMS Mated with SQT
20°C	5.5A
40°C	5A
60°C	4A
80°C	3A

## Processing:

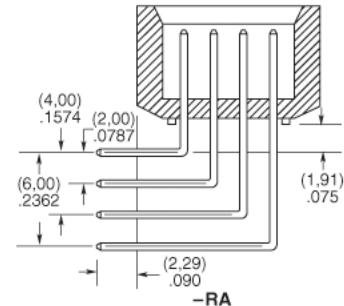
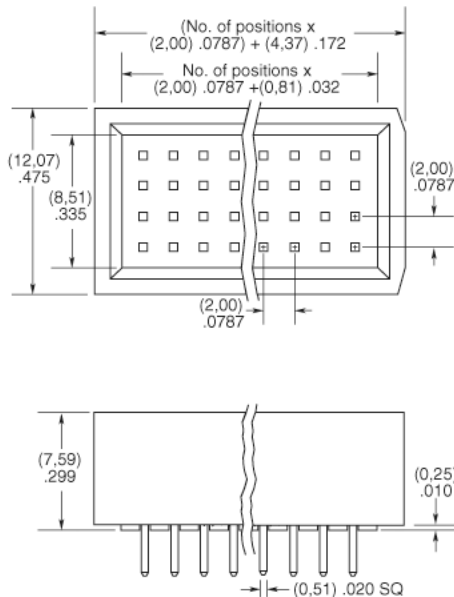
**Max Processing Temp:**  
230°C for 60 seconds, or  
260°C for 20 seconds 3x  
**Lead-Free Solderable:**  
Yes



05, 10, 15, 20, 30, 40 & 50

- G**  
= 20µ" (0,51µm) Gold on contact area  
Gold flash on tail
- S**  
= 30µ" (0,76µm) Gold on contact area, Matte Tin on tail
- L**  
= 10µ" (0,25µm) Gold on contact area, Matte Tin on tail
- F**  
= Gold flash on contact area, Matte Tin on tail

**-RA**  
= Right Angle



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

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

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