

# 2mm SHROUDED STACKER STMM, LTMM, ZSTMM, ZLTMM

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?STMM](http://www.samtec.com?STMM), [www.samtec.com?LTMM](http://www.samtec.com?LTMM), [www.samtec.com?ZSTMM](http://www.samtec.com?ZSTMM) or [www.samtec.com?ZLTMM](http://www.samtec.com?ZLTMM)

**Insulator Material:**  
High Temperature Nylon



**Terminal Material:**  
Phosphor Bronze

**Plating:**  
Sn or Au over 50µ" (1.27µm) Ni

**Current Rating:**  
3A @ 80°C ambient

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

**RoHS Compliant:**  
Yes

### Processing:

**Max Processing Temp:**  
230°C for 60 seconds, or  
260°C for 20 seconds 3x

**Lead-Free Solderable:**  
Yes

**SMT Lead Coplanarity:**  
(0,10mm) .004" max

**TYPE STRIP** - **1** **NO. PINS PER ROW** - **LEAD STYLE** - **PLATING OPTION** - **D** - **BODY HEIGHT** - **OTHER OPTION**

Mates with:  
SQT, SQW, ESQT,  
SMM, TCSD

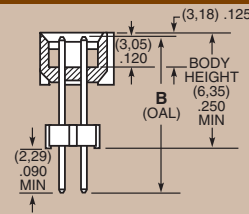
**STMM**  
= Cable Strip

**LTMM**  
= Connector Strip

**ZSTMM**  
= Elevated  
Cable Strip

**ZLTMM**  
= Elevated Connector Strip

**-02**  
= STMM & LTMM  
Specify ZSTMM & ZLTMM  
from chart



LEAD STYLE	B (OAL)	MAX BODY HEIGHT
-75	(9,58) 0.377	(7,42) 0.292
-62	(10,08) 0.397	(7,92) 0.312
-65	(10,49) 0.413	(8,33) 0.328
-73	(12,09) 0.476	(9,93) 0.391
-63	(14,10) 0.555	(11,94) 0.470
-66	(15,09) 0.594	(12,93) 0.509
-69	(15,60) 0.614	(13,44) 0.529
-74	(17,09) 0.673	(14,94) 0.588
-70	(17,60) 0.693	(15,44) 0.608
-71	(21,08) 0.830	(18,92) 0.745
-72	(21,62) 0.851	(19,46) 0.766

Leave blank for  
Through-hole

**-RA**  
= Right Angle  
(STMM & LTMM only)

**-SM**  
= Surface Mount  
(STMM & LTMM only)

**-“XXX”**  
= ZSTMM & ZLTMM  
Body Height

**-“XX”**  
= Polarized  
Position

**-LC**  
= Locking  
Clip  
(-SM only)

**-K**  
= (6,50mm)  
.256" DIA  
Film Pick &  
Place Pad  
(-SM only)

**-TR**  
= Tape & Reel  
(-SM only)

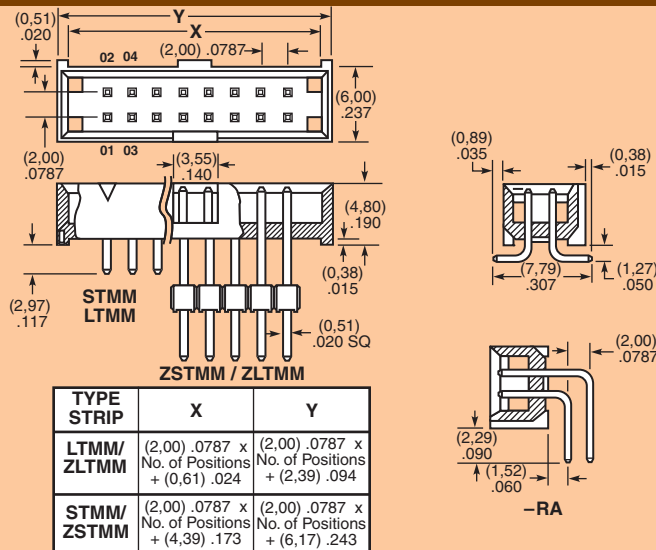
**-L**  
= 10µ" (0,25µm) Gold on post,  
Matte Tin on tail

**-G**  
= 20µ" (0,51µm)  
Gold on post, Gold flash on tail

**-T**  
= Matte Tin

**05, 08, 10, 12, 13, 15, 17, 20, 22, 25**

(Call Samtec for other sizes)



**Note:** Other Gold plating options available. Contact Samtec.

**Note:** This Series is 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)

