

## 2mm TERMINAL STRIPS STMM, LTMM SERIES

Mates with:  
SMM, MMS, TLE, CLT,  
SQT, ESQT, TCSD

### Features:

- STMM mates with TCSD cable assemblies
- LTMM mates with CLT, SMM, MMS, TLE, SQT & ESQT socket strips
- Specify ZLTMM for elevated board stacking or ZSTMM for elevated cable interconnect applications
- Through-hole, right-angled and surface mount designs
- Locking Clip and Polarization options

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

**STMM**  
=Cable Strip

**LTMM**  
=Connector Strip

**ZSTMM**  
=Elevated Cable Strip

**ZLTMM**  
=Elevated Connector Strip

**-01= STMM & LTMM**

**STMM / LTMM**

**Specify LEAD STYLE from chart below for ZSTMM & ZLTMM**

**ZSTMM / ZLTMM**

Lead Style	B (OAL)
-02	.377 (9,58)
-03	.535 (13,59)
-05	.397 (10,08)
-06	.555 (14,10)
-09	.594 (15,10)
-10	.673 (17,10)
-11	.751 (19,10)
-12	.830 (21,10)
-13	.456 (11,60)
-14	.614 (15,60)
-55	.323 (8,20)

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

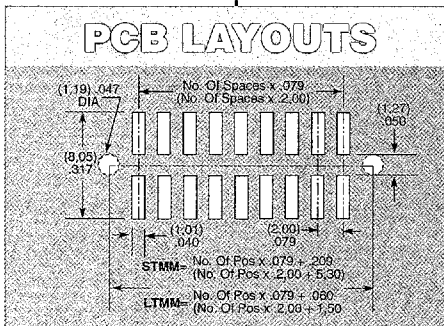
**-S**  
=30µ" (0,76µm) Gold post;  
150µ" (3,81µm) Tin on tail

**-T**  
=150µ" (3,81µm) Tin

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

Top & Feet Packaging available

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



### Specifications:

**STMM, LTMM**  
**ZSTMM, ZLTMM**  
**HI-TEMP**

**Insulator Material:** Black Liquid Crystal Polymer  
**Terminal Material:** Phosphor Bronze  
**Operating Temp Range:** -65°C to +105°C with Tin; -65°C to +125°C with Gold  
**Max Processing Temp:** 230°C for 60 seconds  
**Plating:** Sn or Au over 50µ" (1,27µm) Ni  
**SMT Lead Coplanarity:** .006" (0,15mm) max

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

**05, 08, 10, 12, 13, 15, 17, 20, 22, 25**  
(Call Samtec for other sizes)

TYPE STRIP	X	Y
LTMM ZLTMM	.079 (2,00) x No. of Positions +.024 (0,61)	.079 (2,00) x No. of Positions +.094 (2,39)
STMM ZSTMM	.079 (2,00) x No. of Positions +.173 (4,39)	.079 (2,00) x No. of Positions +.243 (6,17)

**-XX**  
=Polarized Position  
Specify positions for omitted pin.

**-LC**  
=Locking Clip (-RA not Available)

**-XXX**  
=Body Height

Requires ZSTMM ZLTMM

**-P**  
=Pick & Place Pad (Requires -SM)

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