

samtec



ZLTMM-108-75-S-D-285

LTMM-108-02-G-D-RA

STMM-115-02-G-D

2mm SHROUDED STACKER STMM, LTMM, ZSTMM, ZLTMM

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?STMM, www.samtec.com?LTMM, www.samtec.com?ZSTMM or 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

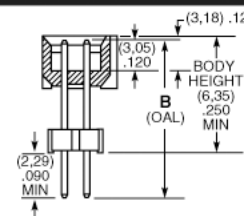
STMM
= Cable Strip

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)

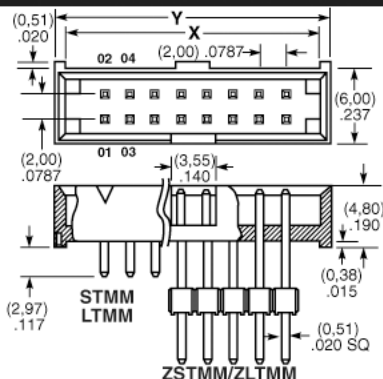
-TR
= Tape & Reel
(-SM only)

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

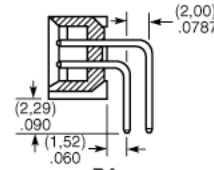
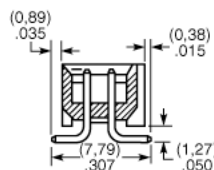
-S
= 30µ" (0,76µm) Gold on post,
Matte Tin on tail

-T
= Matte Tin

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



TYPE STRIP	X	Y
LTMM ZLTMM	(2,00) .0787 x No. of Positions + (0,61) .024	(2,00) .0787 x No. of Positions + (2,39) .094
STMM ZSTMM	(2,00) .0787 x No. of Positions + (4,39) .173	(2,00) .0787 x No. of Positions + (6,17) .243



Note: This Series is non-standard, non-returnable.

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

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