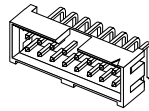
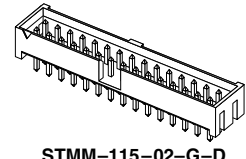
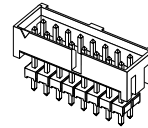


samtec



LTMM-108-02-G-D-RA

ZLTM-108-75-S-D-285



STMM-115-02-G-D

2mm SHROUDED STACKER STMM, LTMM, ZSTMM, ZLTM

SPECIFICATIONS

For complete specifications see www.samtec.com?STMM, www.samtec.com?LTMM, www.samtec.com?ZSTMM or www.samtec.com?STMM

Insulator Material:
Black Liquid Crystal Polymer

Terminal Material:
Phosphor Bronze

Current Rating:
3A @ 80°C ambient

Operating Temp Range:
-65°C to +105°C with Tin;
-65°C to +125°C with Gold

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



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

Processing:

Max Processing Temp:

230°C for 60 seconds

SMT Lead Coplanarity:

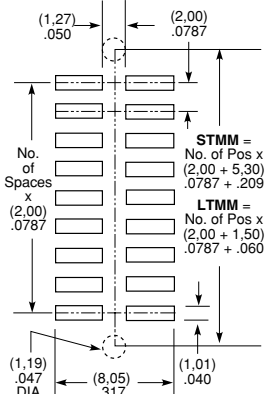
(0,10mm) .004" max

Suggested Paste Thickness:

For most applications add (0,05mm) .002" to max SMT lead coplanarity

Suggested PCB Layouts:

For reference only. Please contact Samtec or go to www.samtec.com?STMM, www.samtec.com?LTMM, www.samtec.com?ZSTMM or www.samtec.com?STMM for recommended PCB layout.



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

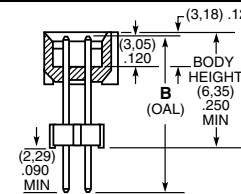
LTMM
= Connector Strip

ZSTMM
= Elevated Cable Strip

ZLTM
= Elevated Connector Strip

-02

= STMM & LTMM
Specify ZSTMM & ZLTM 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

-SM
= Surface Mount

-“XXX”
= ZSTMM & ZLTM 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 post, Gold flash on tail

-S

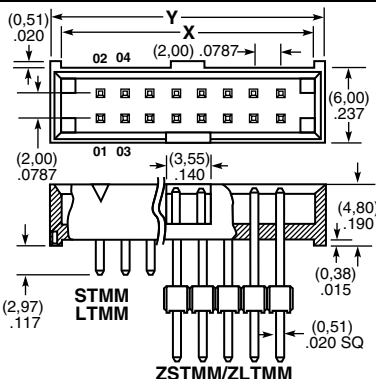
= 30µ" (0,76µm) Gold post
150µ" (3,81µm) Tin on tail

-T

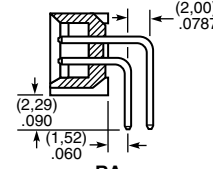
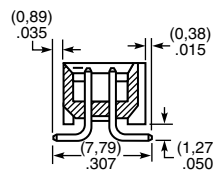
= 150µ" (3,81µm) Tin

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

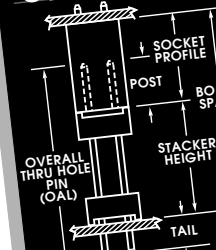
(Call Samtec for other sizes)



TYPE STRIP	X	Y
LTMM ZLTM	(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



Board Stacking



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

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