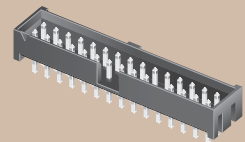
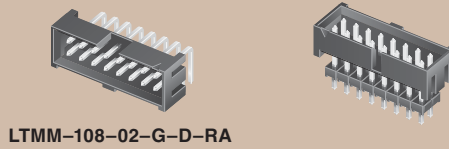




(2,00mm) .0787"

STMM, LTMM, ZSTMM, ZLTMM SERIES

ZLTMM-108-75-L-D-285



STMM-115-02-G-D

SHROUDED IDC HEADER & STACKER

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

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 |
|-------------------------------------|---|------------------|------------|----------------|---|-------------|---|
| STMM = Cable Strip | | | | | | | - "XX" = Polarized Position |
| LTMM = Connector Strip | | | | | | | -LC = Locking Clip (-SM only) |
| ZSTMM = Elevated Cable Strip | | | | | | | -K = (6,50mm) .256" DIA Film Pick & Place Pad (-SM only) |
| ZLTMM = Elevated Connector Strip | | | | | | | -TR = Tape & Reel (-SM only) |

-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 |

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: 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.

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