



**THE DATASHEET OF
STMM-110-01-G-D**



SHROUDED IDC HEADER & STACKER

(2.00 mm) .0787" PITCH • STMM/ZSTMM SERIES



STMM/ZSTMM

Mates:
TCSD (except -SR)

SPECIFICATIONS

Insulator Material:
Black Liquid Crystal Polymer
Terminal Material:
Phosphor Bronze
Plating:
Sn or Au over
50 μ" (1.27 μm) Ni
Operating Temp Range:
-55 °C to +105 °C with Tin;
-55 °C to +125 °C with Gold

PROCESSING

Lead-Free Solderable:
Yes
SMT Lead Coplanarity:
(0.10 mm) .004" max

| STMM | 1 | NO. PINS PER ROW | 02 | PLATING OPTION | D | TAIL OPTION | OTHER OPTION |
|------|---|---|----|---|---|--|--|
| | | 04, 05, 06, 07, 08, 10, 12, 13, 14, 15, 17, 20, 22, 25 (Standard sizes) | | -F = Gold flash on post, Matte Tin on tail -L = 10 μ" (0.25 μm) Gold on post, Matte Tin on tail -T = Matte Tin | | Leave blank for Through-hole -RA = Right-angle -SM = Surface Mount | -“XX” = Polarized Position -LC = Locking Clip (-SM only) (Manual placement required) -K = (7.50 mm) .295" DIA Film Pick & Place Pad (-SM only) -TR = Tape & Reel (-SM only) -FR = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (-SM only) |

| ZSTMM | 1 | NO. PINS PER ROW | LEAD STYLE | PLATING OPTION | D | BODY HEIGHT | OTHER OPTION |
|-------|---|---|---|--|---|----------------------------|----------------------------------|
| | | 04, 05, 06, 07, 08, 10, 12, 13, 14, 15, 17, 20, 22, 25 (Standard sizes) | Specify LEAD STYLE from chart | -F = Gold flash on post, Matte Tin on tail -L = 10 μ" (0.25 μm) Gold on post, Matte Tin on tail -T = Matte Tin | | -“XXX” = Body Height | -“XX” = Polarized Position |

| LEAD STYLE | A (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 |

ALSO AVAILABLE

MOQ Required


Other sizes
Other platings

Notes:
For added mechanical stability, Samtec recommends mechanical board spacers be used in applications with gold or selective gold plated connectors. Contact ipg@samtec.com for more information.

This Series is non-standard, non-returnable.

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

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-  Alternative Solution
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