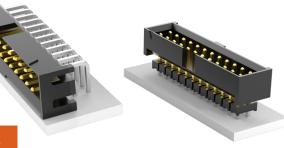


SHROUDED IDC HEADER & STACKER



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

T/H

STMM/ZSTMM

Mates:

TCSD (except -SR)

SPECIFICATIONS

Insulator Material: Black Liquid Crystal Polymer
Terminal Material: Phosphor Bronze Phosphor Biolize
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
Current Rating (STMM/TCSD):
2 ° A per pin 2.8 A per pin (2 pins powered)

Voltage Rating:
300 VAC/424 VDC

PROCESSING

Lead-Free Solderable:

SMT Lead Coplanarity: (0.10 mm) .004" max







PLATING OPTION

= Gold flash

on post, Matte Tin on tail

= 10 μ" (0.25 μm) Gold on post,

Matte Tin on tail

-T = Matte Tin



TAIL OPTION

Through-hole

Leave blank for

-RA = Right-angle

-SM = Surface Mount

-"XX" = Polarized Position

OPTION

-LC = Locking Clip (-SM only) (Manual placement required)

-K = (7.50 mm) .295" DIA Film Pick & Place Pad (-SM only)

-TR

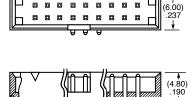
Tape & Reel (–SM only)

-FR

= Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (–SM only)

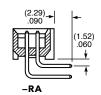
04, 05, 06, 07, 08, 10, 12, 13, 14, 15, 17, 20, 22, 25 (Standard sizes)

No. of positions + (6.17) .243



-SM





ZSTMM

NO. PINS PER ROW

-RA

STYLE

PLATING OPTION

Б

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



-"XX" = Polarized Position

ALSO AVAILABLE

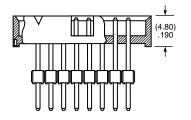
Other sizes Other platings

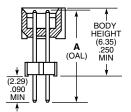
Notes:

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.

No. of positions + (6.17) .243 ū





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