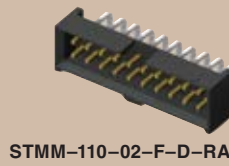


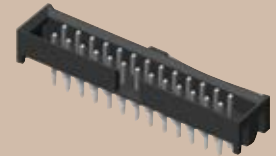
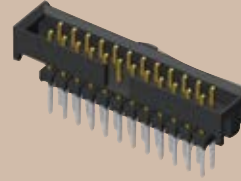


(2,00 mm) .0787"

STMM, ZSTMM SERIES



ZSTMM-112-75-L-D-285



STMM-113-02-T-D

# SHROUDED IDC HEADER & STACKER

Mates with:  
TCS D

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?STMM](http://www.samtec.com?STMM) or [www.samtec.com?ZSTMM](http://www.samtec.com?ZSTMM)

**Insulator Material:**  
High Temperature Nylon



**Terminal Material:**  
Phosphor Bronze

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

**Current Rating:**  
3A per contact @ 80°C ambient

**Operating Temp Range:**  
-55°C to +105°C with Tin;  
-55°C to +125°C with Gold

**RoHS Compliant:**  
Yes

### Processing:

**Lead-Free Solderable:**  
Yes

**SMT Lead Coplanarity:**  
(0,10 mm) .004" max

## ALSO AVAILABLE

Shrouded board-to-board headers and stackers to mate with SQT, SQW, ESQW and SMM Series. See LTMM and ZLTMM Series.

**Note:** For added mechanical stability, Samtec recommends mechanical board spacers be used in applications with gold or selective gold plated connectors. Contact [ipg@samtec.com](mailto:ipg@samtec.com) for more information.

**Note:** Other Gold plating options available. Contact Samtec.

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

**STMM** - **1** NO. PINS PER ROW - **02** PLATING OPTION - **D** TAIL OPTION - **OTHER OPTION**

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

**-F**  
= Gold flash on post, Matte Tin on tail

**-L**  
= 10µ" (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)

**ZSTMM** - **1** NO. PINS PER ROW - **LEAD STYLE** PLATING OPTION - **D** BODY HEIGHT - **OTHER OPTION**

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

Specify LEAD STYLE from chart.

**-F**  
= Gold flash on post, Matte Tin on tail

**-L**  
= 10µ" (0,25 µm) Gold on post, Matte Tin on tail

**-T**  
= Matte Tin

**-“XXX”**  
= Body Height

**-“XX”**  
= Polarized Position

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

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

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