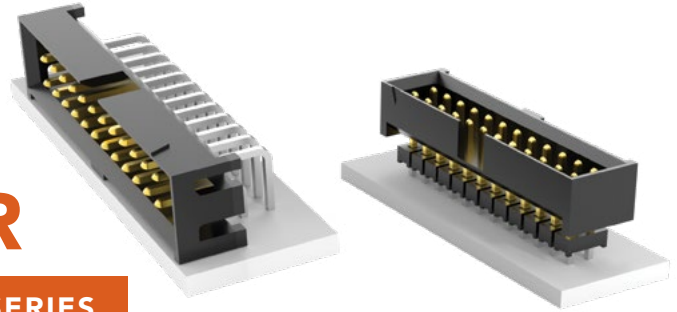


# FLEX STACK

## 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																																					
								<table border="1"> <thead> <tr> <th>LEAD STYLE</th> <th>A (OAL)</th> <th>MAX BODY HEIGHT</th> </tr> </thead> <tbody> <tr><td>-75</td><td>(9.58) 0.377</td><td>(7.42) 0.292</td></tr> <tr><td>-62</td><td>(10.08) 0.397</td><td>(7.92) 0.312</td></tr> <tr><td>-65</td><td>(10.49) 0.413</td><td>(8.33) 0.328</td></tr> <tr><td>-73</td><td>(12.09) 0.476</td><td>(9.93) 0.391</td></tr> <tr><td>-63</td><td>(14.10) 0.555</td><td>(11.94) 0.470</td></tr> <tr><td>-66</td><td>(15.09) 0.594</td><td>(12.93) 0.509</td></tr> <tr><td>-69</td><td>(15.60) 0.614</td><td>(13.44) 0.529</td></tr> <tr><td>-74</td><td>(17.09) 0.673</td><td>(14.94) 0.588</td></tr> <tr><td>-70</td><td>(17.60) 0.693</td><td>(15.44) 0.608</td></tr> <tr><td>-71</td><td>(21.08) 0.830</td><td>(18.92) 0.745</td></tr> <tr><td>-72</td><td>(21.62) 0.851</td><td>(19.46) 0.766</td></tr> </tbody> </table>	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
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#### 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.

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