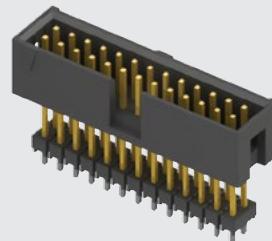


FLEX STACK

(2.54 mm) .100"

HTST-125-01-L-DV



TST, HTST, ZST SERIES

SHROUDED .025" SQ POST IDC HEADERS

Mates with:

IDSD

SPECIFICATIONS

For complete specifications
www.samtec.com?TST,
www.samtec.com?HTST or
www.samtec.com?ZST

Insulator Material:
 TST, ZST: Black Glass
 Filled Polyester
 HTST: Natural LCP

Insulation Resistance:
 5000 MΩ min
Terminal Material:

Phosphor Bronze
Plating: Au or Sn over
 50 µ" (1.27 µm) Ni

Current Rating (IDSD/TST):
 3.4 A per pin
 (2 pins powered)

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

Flammability Rating: UL 94V-O
Voltage Rating:
 425 VAC/600 VDC

RoHS Compliant: Yes

PROCESSING

Lead-Free Solderable:
 HTST: Yes
 TST, ZST: Wave Only

SMT Lead Coplanarity:
 (0.10 mm) .004" max (05-15)
 (0.15 mm) .006" max (17-36)*
 (*.004" stencil solution
 may be available; contact
IPG@samtec.com)

RECOGNITIONS

For complete scope of
 recognitions see
www.samtec.com/quality


**OTHER
SOLUTIONS**

- Shrouded board-to-board headers and stackers to mate with SSW, SSQ, ESW, ESQ, SSM and BCS Series. See TSS, HTSS and ZSS Series.

**ALSO AVAILABLE
(MOQ Required)**

- Other platings & sizes
- Alignment Pins
- Single Row
- Locking Leads
- Polarized

Note:

Some lengths, styles and
 options are non-standard,
 non-returnable. ZST is
 non-standard, non-returnable.

TYPE STRIP	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OTHER OPTION
TST = Cable Strip		05, 07, 08, 10, 12, 13, 15, 17, 20, 25, 32, 36 (Standard sizes)	Specify LEAD STYLE from chart.	-F = Gold flash on post, Matte Tin on tail (Not available on -DV)	-D = Double Row Through-hole (lead style -01, -02 & -03 only)	Surface Mount (lead style -01 only) (HTST only)
HTST = High Temp Cable Strip				-L = 10 µ" (0.25 µm) Gold on post, Matte Tin on tail	-DV = Double Row Surface Mount (lead style -01 only) (HTST only)	-P = Pick & Place Pad
				-T = Matte Tin	-D-RA = Double Row Right-angle (lead style -04 & -05 only)	-TR = Tape & Reel Packaging

ZST	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	D	BODY HEIGHT
		05, 07, 08, 10, 12, 13, 15, 17, 20, 25, 32, 36 (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	-	"XXXX" = Body Height
				-T = Matte Tin		

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

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

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[TST-125-04-L-D-RA](#)