

HTST-125-01-L-DV

TST, HTST, ZST SERIES

(2,54 mm) .100"

SHROUDED .025" SQ POST IDC HEADERS

Mates with:
IDSD, SMSD

SPECIFICATIONS

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

Insulator Material:

Black Glass Filled Polyester

(TST, ZST)

Natural PCT (HTST)

Insulation Resistance:

5000 MΩ min

Terminal Material:

Phosphor Bronze

Plating: Au or Sn over

50μ" (1,27 μm) Ni

Current Rating (IDSD/TST):

3.4 A per pin

(1 pin powered per row)

Operating Temp Range:

-55°C to +125°C with Gold

-55°C to +105°C with Tin

Flammability Rating:UL 94V-O

Withstanding Voltage:

1000 VRMS

RoHS Compliant: Yes

Processing:

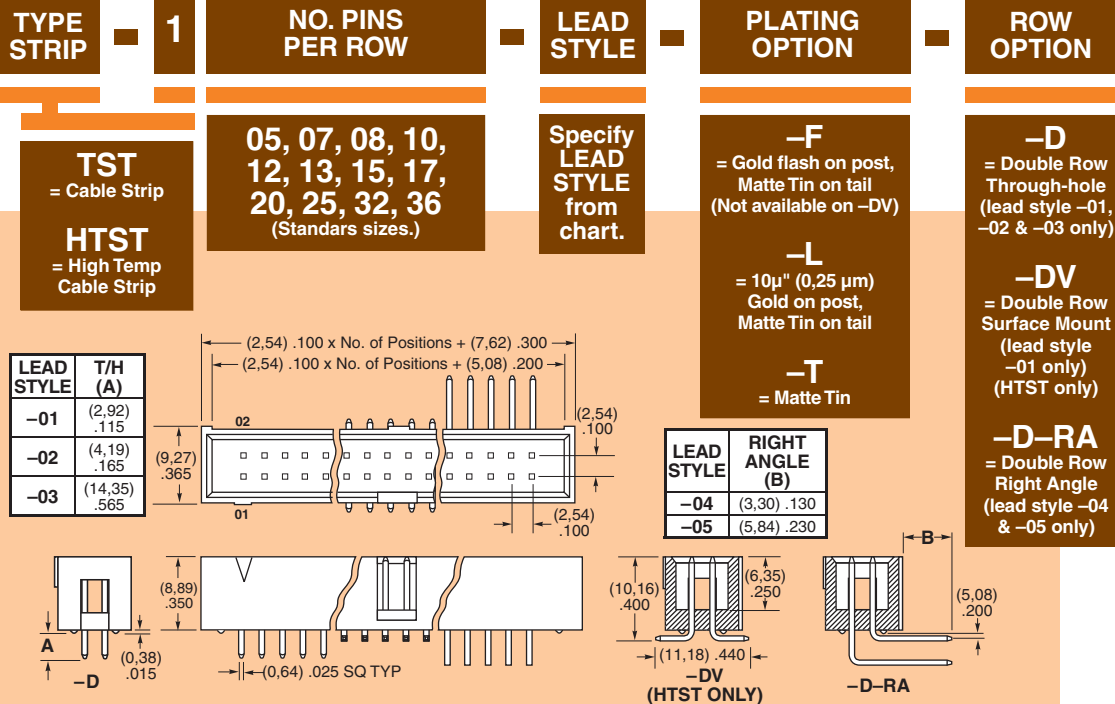
Lead-Free Solderable:

Yes (HTST)

Wave Only (TST, ZST)

SMT Lead Coplanarity:

(0,15 mm) .006"



RECOGNITIONS

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



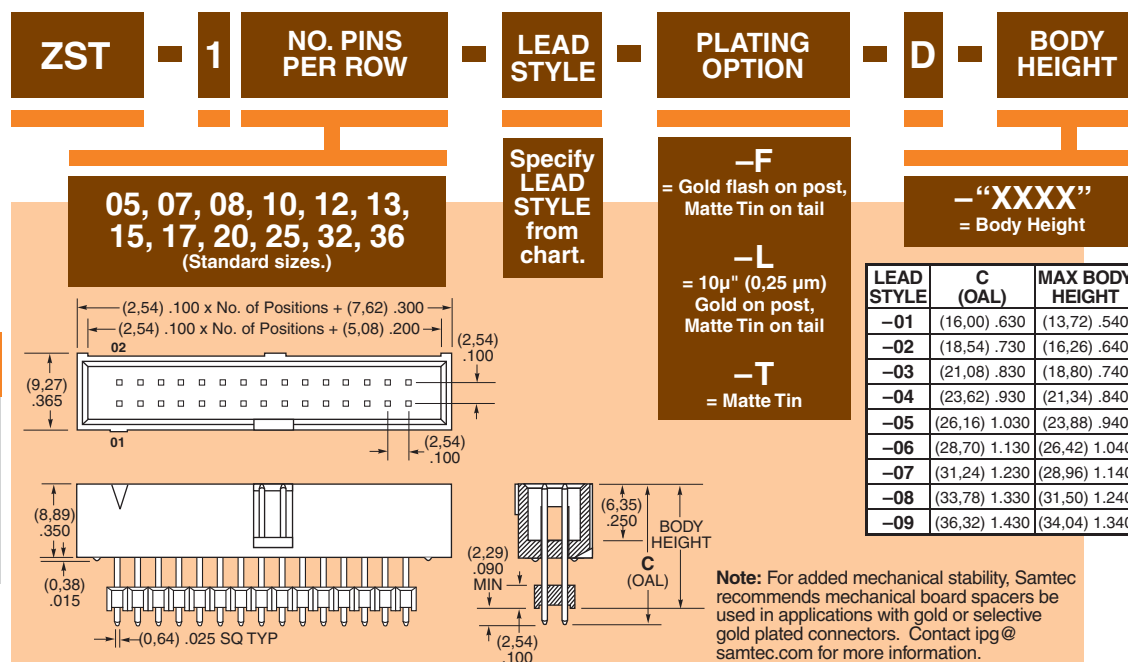
OTHER SOLUTIONS

- 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
- Contact Samtec.

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



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 for more information.

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

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