



(2,54 mm) .100"

SHROUDED .025" SQ POST IDC HEADERS

Mates with:

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 M Ω 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-C Withstanding Voltage:

RoHS Compliant: Yes **Processing:**

1000 VRMS

Lead-Free Solderable: Yes (HTST) Yes (H1S1) Wave Only (TST, ZST) SMT Lead Coplanarity: (0,10 mm) .004" max (05-15) (0,15 mm) .006" max (17-36)

RECOGNITIONS

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



OTHER SOLUTIONS

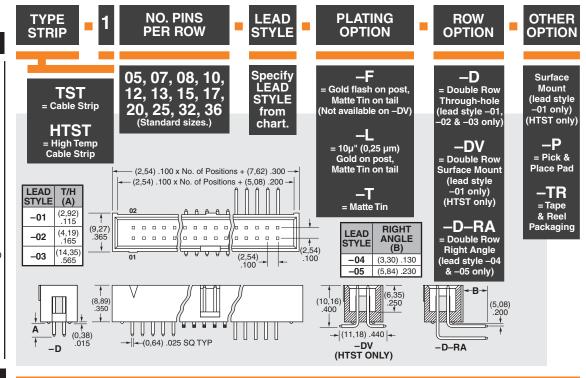
 Shrouded board-to-board headers and stackers to mate with SSW, SSQ, ESW, ESQ, SSM and BCS Series. See TSS HTSS and ZSS Series.

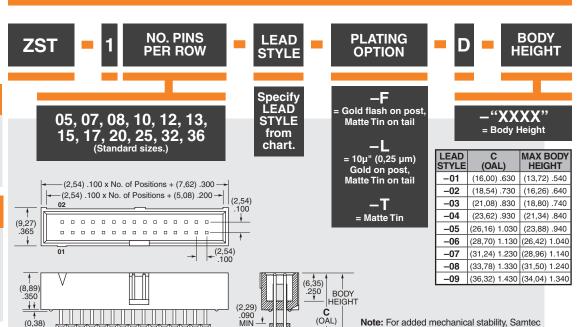
ALSO AVAILABLE (MOQ Required)

- · 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.

-(0,64) .025 SQ TYP

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(2,54) .100