





(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: TST, ZST: Black Glass Filled Polyester HTST: Natural I CP 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

Withstanding Voltage: 1000 VRMS 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



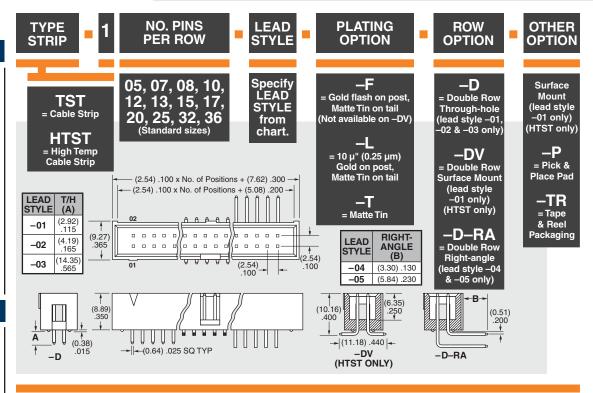
OTHER SOLUTIONS

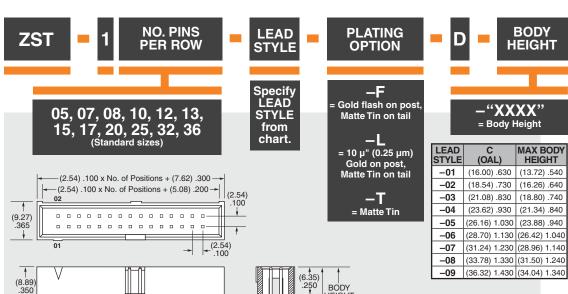
 Shrouded board-to-board headers and stackers to mate with SSW, SSQ, ESW, ESQ, SSM and BCS Series. See TSS, HTSS and ZSS Series.

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.





C (OAL)

Note: For added mechanical stability, Samtec

recommends mechanical board spacers be

used in applications with gold or selective

ipg@samtec.com for more information.

gold plated connectors. Contact

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

(2.29)

(2.54)

.100

.090 MIN *

- (0.64) .025 SQ TYP

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Samtec:

ZST-105-04-T-D-840