



TST, HTST, ZST SERIES

SHROUDED .025" SQ POST IDC HEADERS

SPECIFICATIONS

TYPE
STRIP

1

NO. PINS
PER ROW

LEAD
STYLE

PLATING
OPTION

ROW
OPTION

OTHER
OPTION

TST

= Cable Strip

HTST

= High Temp
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)

—L

= 10μ" (0,25 μm)
Gold on post,
Matte Tin on tail

—T

= Matte Tin

—D

= Double Row
Through-hole
(lead style —01,
—02 & —03 only)

—DV

= Double Row
Surface Mount
(lead style
—01 only)
(HTST only)

—D—RA

= Double Row
Right Angle
(lead style —04
& —05 only)

Surface
Mount
(lead style
—01 only)
(HTST only)

—P

= Pick &
Place Pad

—TR

= Tape
& Reel
Packaging

LEAD STYLE	T/H (A)
—01	(2,92) .115
—02	(4,19) .165
—03	(14,35) .565

Top View Dimensions:
Total Width: (2,54) .100 x No. of Positions + (7,62) .300
Pin Pitch: (2,54) .100 x No. of Positions + (5,08) .200
Pin Diameter: (9,27) .365
Pin Spacing: (2,54) .100
Lead Length: (2,54) .100

Side View Dimensions:
Pin Height: (8,89) .350
Lead Height: (0,38) .015
Lead Angle: (0,64) .025 SQ TYP

LEAD STYLE	RIGHT ANGLE (B)
—04	(3,30) .130
—05	(5,84) .230

Top View Dimensions:
Pin Pitch: (11,18) .440
Pin Diameter: (6,35) .250
Pin Spacing: (5,08) .200

Side View Dimensions:
Pin Height: (10,16) .400
Lead Height: (0,64) .025 SQ TYP

—DV (HTST ONLY)

Top View Dimensions:
Pin Pitch: (11,18) .440
Pin Diameter: (6,35) .250
Pin Spacing: (5,08) .200

Side View Dimensions:
Pin Height: (10,16) .400
Lead Height: (0,64) .025 SQ TYP

—DV (HTST ONLY)

Top View Dimensions:
Pin Pitch: (11,18) .440
Pin Diameter: (6,35) .250
Pin Spacing: (5,08) .200

Side View Dimensions:
Pin Height: (10,16) .400
Lead Height: (0,64) .025 SQ TYP

—DV (HTST ONLY)

RECOGNITIONS

UL
FILE NO. E111594

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.

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
 = 10μ" (0,25 μm)
 Gold on post,
Matte Tin on tail

—T
 = Matte Tin

—“XXXX”
 = Body Height

LEAD STYLE	C (OAL)	MAX BODY HEIGHT
—01	(16,00) .630	(13,72) .540
—02	(18,54) .730	(16,26) .640
—03	(21,08) .830	(18,80) .740
—04	(23,62) .930	(21,34) .840
—05	(26,16) 1.030	(23,88) .940
—06	(28,70) 1.130	(26,42) 1.040
—07	(31,24) 1.230	(28,96) 1.140
—08	(33,78) 1.330	(31,50) 1.240
—09	(36,32) 1.430	(34,04) 1.340

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.

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