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

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

Specifications:
- Lead-Free Solderable: Yes
- -DH/-SH Lead Coplanarity: (0.15 mm) .006" max (02-36)* -DV/-SV Lead Coplanarity: (0.10 mm) .004" max (02-05) (0.13 mm) .005" max (06-10)* (0.15 mm) .006" max (11-36)* *
- .004" stencil solution may be available; contact IPG@samtec.com

Applications:
- SMT .025" SQ POST HEADER

Board Mates:
- SSW, SSO, SSM, BSW, ESW, ESQ, BCS, SLW, CES, HLE

Cable Mates:
- IDSS, IDSD

Process:
- 1 NO. PINS
- LEAD STYLE
- PLATING OPTION
- ROW OPTION

- TSM–116–02–S–DV–LC
- TSM–121–01–T–SV

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TSM SERIES

TSM–115–01–T–SH–A

TSM–126–02–L–DH–K

TSM–110–01–T–DV

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OTHER OPTIONS

–A
= Alignment Pin metal or plastic at Samtec discretion (Not available with –TM or –MT) (02 positions min.) (Not available with –LC)

–LC
= Locking Clip (Not available with –TM) (3 positions min.) (Not available with –A) (Manual placement required)

–A Option
= Double Row Vertical Pin

–K
= (6.50 mm) .256” DIA Polyimide Film Pick & Place Pad
SH: 4 positions minimum without –TR; 2 & 3 positions available with –TR
(DH: 4 positions minimum without –TR)

– “XXX” = Polarized Position

–A Option
= Double Row Vertical Pin

–P
= Plastic Pick & Place Pad
(DV: 4 positions minimum without –TR; 2 & 3 positions available with –TR)
(SH: 4 positions minimum without –TR; 2 & 3 positions available with –TR)

–TR
= Tape & Reel Packaging
SV: 02-22 positions, –DV:02-28 positions.
SH: 02-30 positions, –DH: 02-29 positions
(Not available with –MT or –TM)

–FR
= Full Reel Tape & Reel Packaging
(Must order maximum quantities per reel. Contact Samtec for parts per reel)
SV: 02-22 positions, –DV:02-28 positions.
SH: 02-30 positions, –DH: 02-29 positions
(Not available with –MT or –TM)

–TM
= Triple Row Vertical Mixed Technology (Style –01 only)

02 thru 30 positions only

–MT
= Mixed Technology Pin
(Style –01, –02 or –03 only)

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