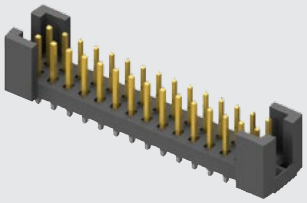
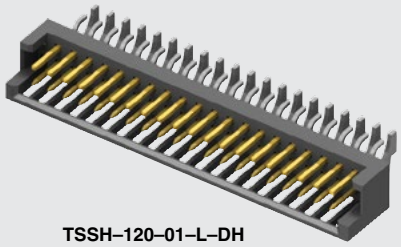
TSSH–115–01–L–D





TSSH–120–01–L–DH

(2.54 mm) .100"

TSSH SERIES

SHROUDED .025" SQ POST HEADERS

Board Mates:
SSW, SSQ, SSM

Cable Mates:
SMSD

Important Note:
This Series will only mate with SSW, SSQ, SSM & SMSD Series

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?TSSH

Insulator Material:
Black Liquid Crystal Polymer
Terminal Material:
Phosphor Bronze
Plating:
Au or Sn over 50 µ" (1.27 µm) Ni
Operating Temp Range:
-55 °C to +105 °C with Tin;
-55 °C to +125 °C with Gold
RoHS Compliant:
Yes

PROCESSING

Lead–Free Solderable:
Yes
SMT Lead Coplanarity (–DV):
(0.10 mm) .004" max (05-10)
(0.15 mm) .006" max (15-20)*
(0.20 mm) .008" max (25-36)*
SMT Lead Coplanarity (–DH):
(0.15 mm) .006" max*
*(.004" stencil solution may be available; contact IPG@samtec.com)

RECOGNITIONS

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

FILE NO. E111594

APPLICATIONS

SSM TSSH

HORIZONTAL

ALSO AVAILABLE
(MOQ Required)

- Other platings

Contact Samtec.

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

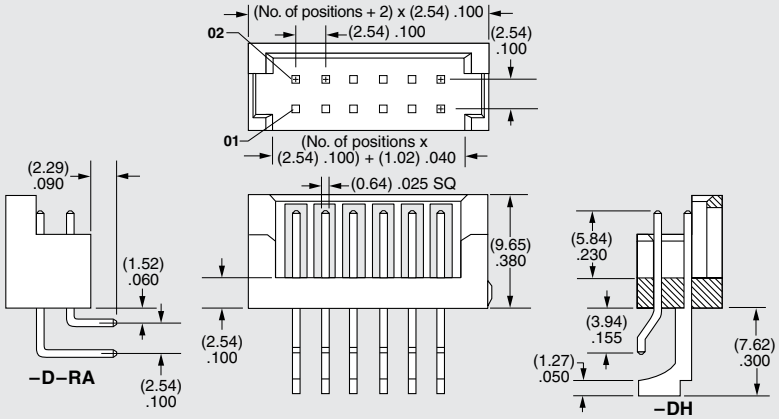
TSSH	–	1	NO. PINS PER ROW	–	01	–	PLATING OPTION	–	ROW OPTION	–	OTHER OPTION

NO. PINS PER ROW
05, 10, 15, 20, 25, 30, 34
(–D–RA, –DH)
05, 10, 15, 20, 25, 30, 35, 36
(–D, –DV)

PLATING OPTION
–L
= 10 µ" (0.25 µm) Gold on post, Matte Tin on tail
–T
= Matte Tin

ROW OPTION

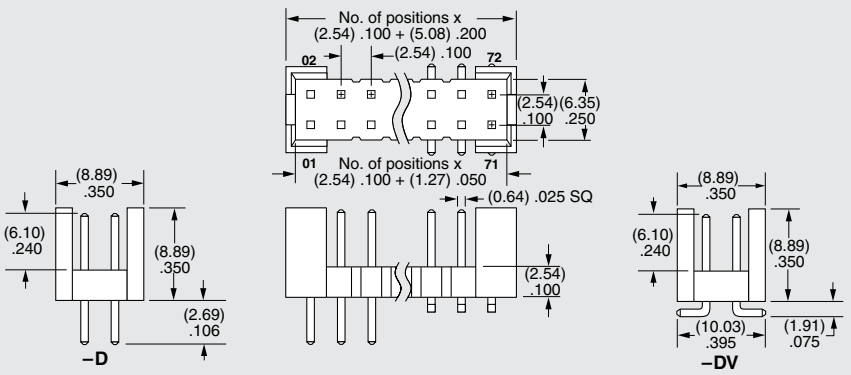
–D–RA
= Double Row Right-angle Pin Through-hole



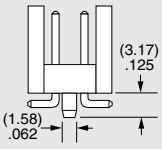
–DH
= Double Row Horizontal Pin Surface Mount

–D
= Double Row Vertical Pin Through-hole

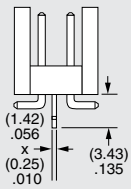
–DV
= Double Row Vertical Pin Surface Mount



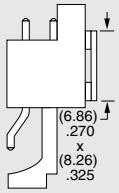
–A
= Alignment Pin (N/A with -LC)



–LC
= Locking Clip (–DV only) (N/A with -A) (Manual placement required)



–P
= Plastic Pick & Place Pad (–DH only) 5 pos. min



–TR
= Tape & Reel 5 to 25 positions (–DH & –DV only)

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.