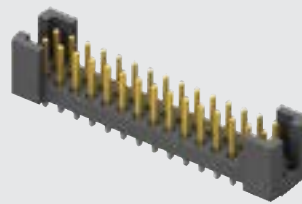
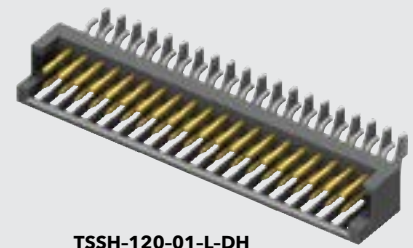


TSSH-115-01-L-D



TSSH-120-01-L-DH



(2.54 mm) .100"

TSSH SERIES

SHROUDED .025" SQ POST HEADERS

Board Mates:

SSW, SSQ, SSM

Important Note:

This Series will only mate with SSW, SSQ & SSM 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 μ m) 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



ALSO AVAILABLE (MOQ Required)

- Other platings

Note:

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

TSSH

1

NO. PINS PER ROW

01

PLATING OPTION

ROW OPTION

OTHER OPTION

05, 10, 15, 20,
25, 30, 34

(-D-RA, -DH)

05, 10, 15, 20,
25, 30, 35, 36

(-D, -DV)

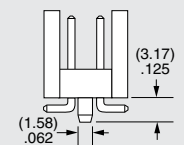
-L

= 10 μ " (0.25 μ m) Gold on post,
Matte Tin on tail

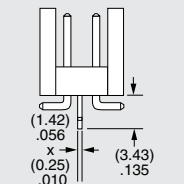
-T

= Matte Tin

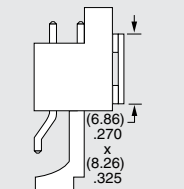
-A

= Alignment Pin
(N/A with -LC)

-LC

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

-P

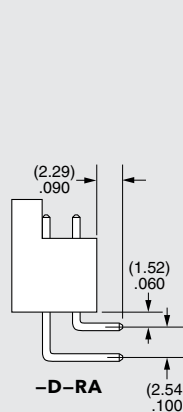
= Plastic Pick
& Place Pad
(-DH only) 5 pos. min

-TR

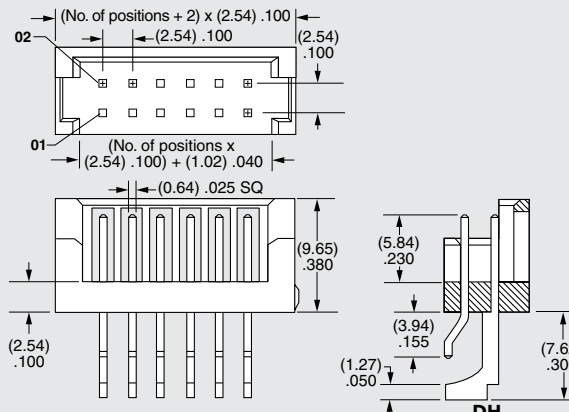
= Tape & Reel
5 to 25 positions
(-DH & -DV only)

-FR
= Full Reel
Tape & Reel
(must order max.
quantity per reel;
Contact Samtec for
quantity breaks)
5 to 25 positions
(-DH & -DV only)

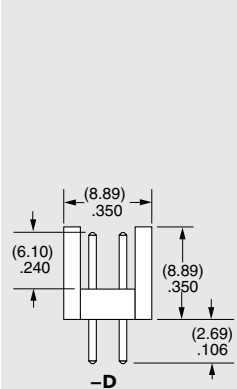
-D-RA

= 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