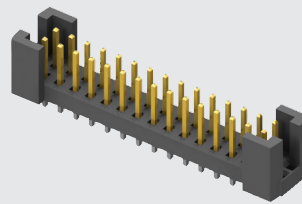
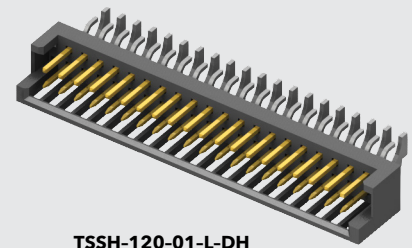


TSSH-115-01-L-D



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

SPECIFICATIONSFor 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

SSM TSSH

**HORIZONTAL****ALSO AVAILABLE**
Contact Samtec

- 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**

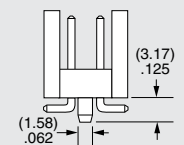
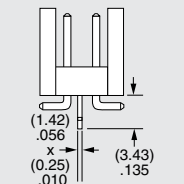
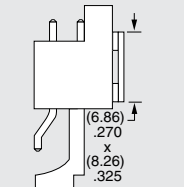
(-D-RA, -DH)

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

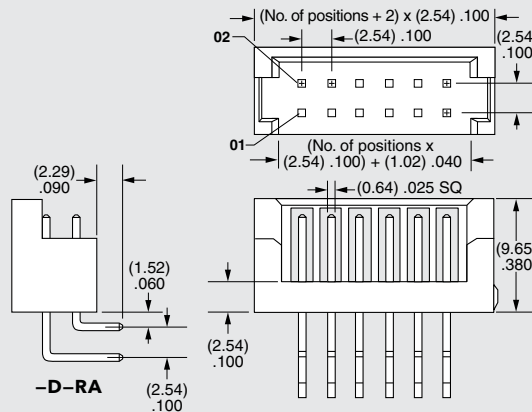
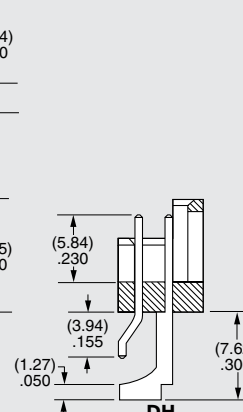
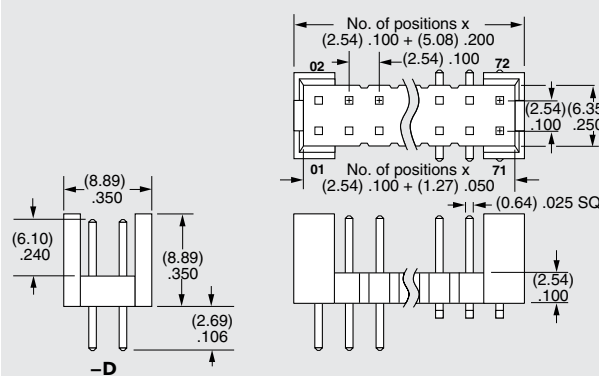
(-D, -DV)

-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