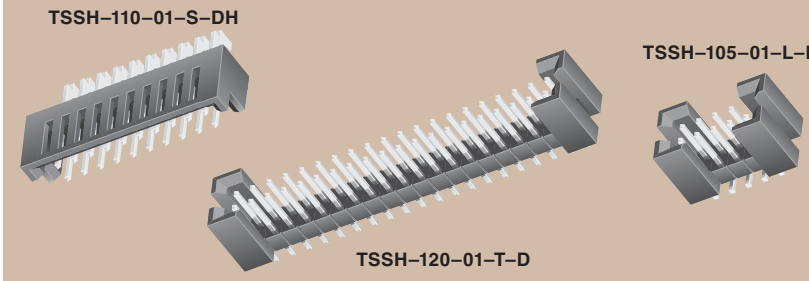
samtec



.025" SQ SHROUDED HEADER TSSH SERIES

Mates with:
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
FILE NO. E111594
Terminal Material:
Phosphor Bronze
Plating:
Au or Sn over 50µ" (1,27µm) Ni
Operating Temp Range:
-55°C to +105°C with Tin;
-55°C to +125°C with Gold
RoHS Compliant:
Yes

Processing:

Max Processing Temp:
230°C for 60 seconds, or 260°C for 20 seconds 3x
Lead–Free Solderable:
Yes
SMT Lead Coplanarity:
(0,20mm) .008" max (–DH)
(0,20mm) .008" max (–DV)

APPLICATIONS
SSM TSSH
HORIZONTAL

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

–S
= 30µ" (0,76µm) Gold on post, Matte Tin on tail

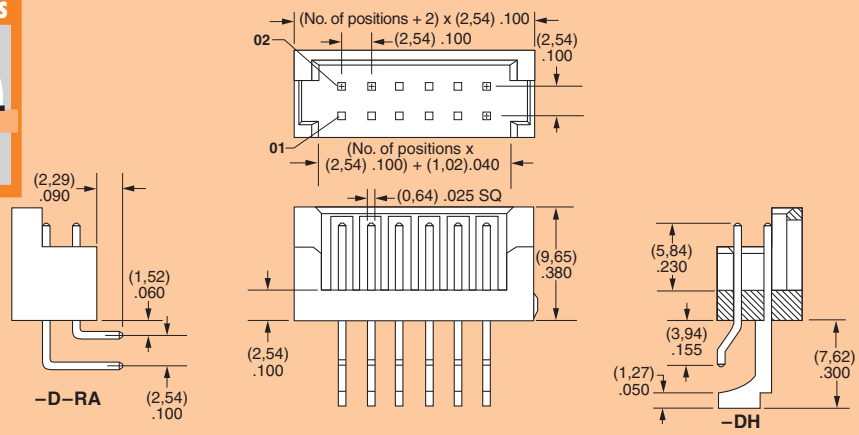
–L
= 10µ" (0,25µm) Gold on post, Matte Tin on tail

–T
= Matte Tin

ROW OPTION

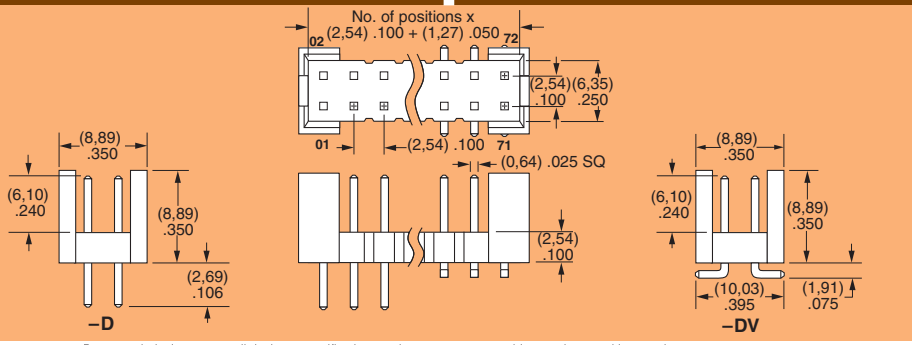
–D–RA
= Double Row Right Angle Pin Through-hole

–DH
= Double Row Horizontal Pin Surface Mount

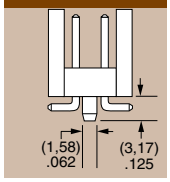


–D
= Double Row Vertical Pin Through-hole

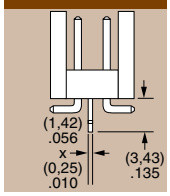
–DV
= Double Row Vertical Pin Surface Mount



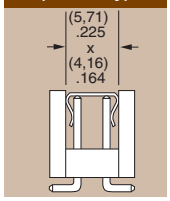
–A
= Alignment Pin



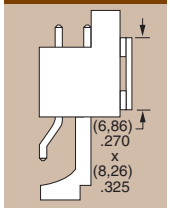
–LC
= Locking Clip (–DV only)



–M
= Metal Pick & Place Pad (–DV only)



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



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

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

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