

.025" SQ SHROUDED HEADER TSSH SERIES

Mates with:
SSW, SSQ, SSM,
ESQ, ESW, BCS

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

SPECIFICATIONS

For complete specifications
see www.samtec.com?TSSH

Insulator Material:
Black Liquid Crystal
Polymer



Terminal Material:
Phosphor Bronze

Operating Temp Range:
-65°C to +105°C with Tin;
-65°C to +125°C with Gold

Max Processing Temp:
230°C for 60 seconds

Plating:

Au or Sn over
50µ" (1,27µm) Ni

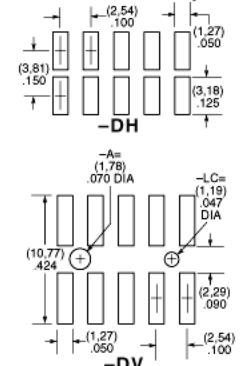
SMT Lead Coplanarity:
(0,20mm) .008" max (-DH)
(0,20mm) .008" max (-DV)

APPLICATIONS



SUGGESTED PCB LAYOUTS

For reference only. Please
contact Samtec or go to
www.samtec.com?TSSH
for recommended PCB layout.



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)			-S = 30µ" (0,76µm) Gold on post, Tin on tail			-LC = Locking Clip (-DV only)
05, 10, 15, 20, 25, 30, 35, 36 (-D, -DV)			-L = 10µ" (0,25µm) Gold on post, Tin on tail			
-D-RA = Double Row Right Angle Pin Through-Hole			-DH = Double Row Horizontal Pin Surface Mount			-A = Alignment Pin
-D = Double Row Vertical Pin Through-Hole			-DV = Double Row Vertical Pin Surface Mount			-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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