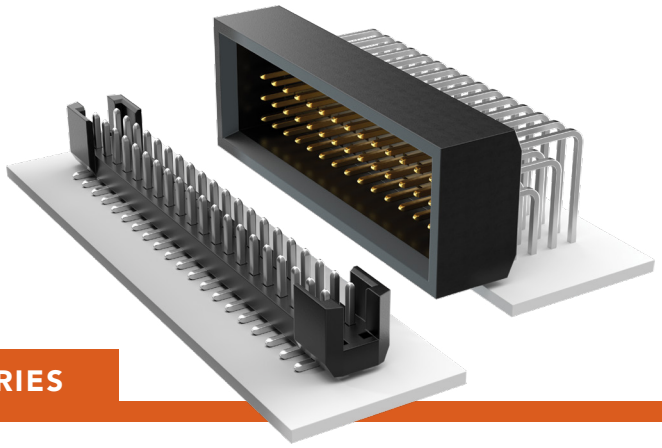
SHROUDED HEADERS



(2.00 mm) .0787" PITCH • TSH/TMMS SERIES

TSH
Mates:
CLT, SQT, SQW, ESQT, TLE, SMM, MMS, PTF

TMMS
Mates:
SQT, SQW, ESQT

SPECIFICATIONS

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

PROCESSING

Lead–Free Solderable:
Yes
SMT Lead Coplanarity (TSH):
(0.15 mm) .006" max*
*(.004" stencil solution may be available; contact ipg@samtec.com)

TSH

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

NO. PINS PER ROW
05, 10, 15, 20, 25, 30, 35, 40, 45
(40 & 45 = –D & -RA only)
(Standard sizes)

PLATING OPTION
–F
= Gold flash on post, Matte Tin on tail

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

–T
= Matte Tin

ROW OPTION
–D
= Vertical Through-hole

–DV
= Vertical Surface Mount

–RA
= Right-angle Through-hole

–DH
= Horizontal Surface Mount

OTHER OPTION
–LC
= Locking Clip (–DV only) (Not available with -A) (Manual placement required)

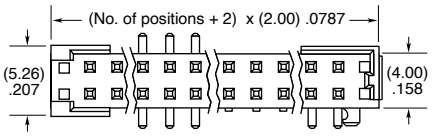
–A
= Alignment Pin (–DV only) (Not available with -LC)

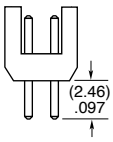
–SL
= Solder Locks (–DH only)

–K
= (4.50 mm) .177" DIA Polyimide Film Pick & Place Pad (–DH only) (Not available with 15 - 30 positions)

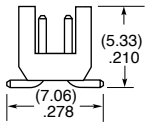
–TR
= Tape & Reel

–FR
= Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks)

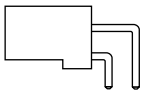




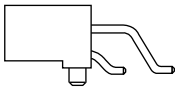
–D



–DV



–RA



–DH

TMMS

TMMS – 1 – NO. PINS PER ROW – 01 – PLATING OPTION – Q – OPTION – FS

NO. PINS PER ROW
05, 10, 15, 20, 30, 40, 50

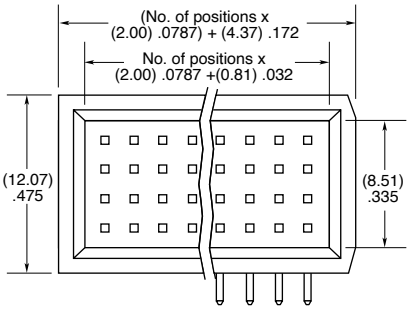
PLATING OPTION
–F
= Gold flash on post, Matte Tin on tail

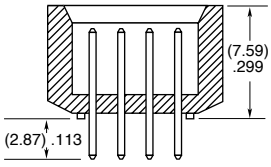
–L
= 10 µ" (0.25 µm) Gold on post, Matte Tin on tail

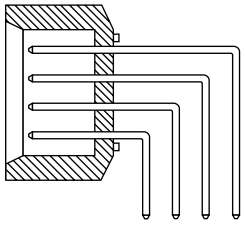
OPTION
–RA
= Right-angle

ALSO AVAILABLE
Contact Samtec

Other sizes
Other plating







–RA

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

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.