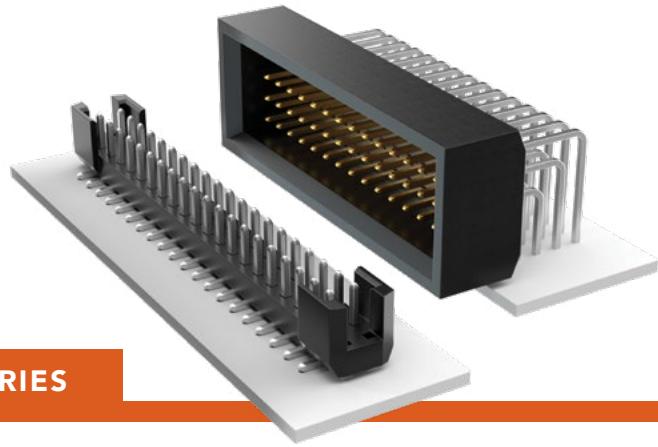


SHROUDED HEADERS

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



TSH

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

TSH

1

**NO. PINS
PER ROW**

01

**PLATING
OPTION**

**ROW
OPTION**

OTHER OPTION

TMMS

Mates:
SQT, SQW, ESQT

**05, 10, 15, 20, 25,
30, 35, 40, 45**
(40 & 45 = -D & -RA only)
(Standard sizes)

-F
= Gold flash
on post,
Matte Tin
on tail

-D
= Vertical
Through-hole

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

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

-DV
= Vertical
Surface
Mount

-RA
= Right-angle
Through-hole

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

-T
= Matte
Tin

-DH
= Horizontal
Surface
Mount

-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)

SPECIFICATIONS

Insulator Material:

Black Liquid Crystal Polymer

Terminal Material:

Phosphor Bronze

Plating:

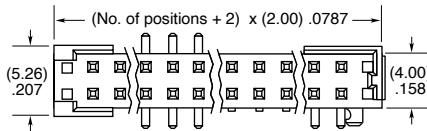
Sn or Au over

50 μ " (1.27 μ m) Ni

Operating Temp Range:

-55 $^{\circ}$ C to +105 $^{\circ}$ C with Tin;

-55 $^{\circ}$ C to +125 $^{\circ}$ C with Gold



PROCESSING

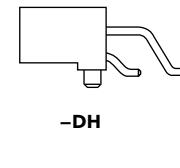
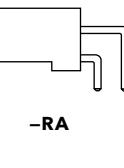
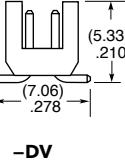
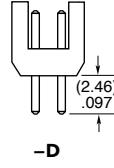
Lead-Free Solderable:

Yes

SMT Lead Coplanarity (TSH):

(0.15 mm) .006" max*

*(.004" stencil solution
may be available; contact
ipg@samtec.com)



TMMS

1

**NO. PINS
PER ROW**

01

**PLATING
OPTION**

Q

OPTION

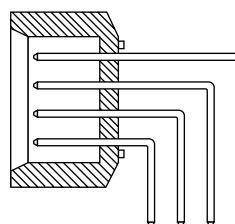
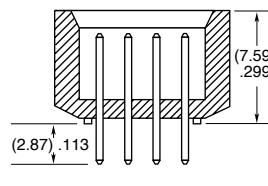
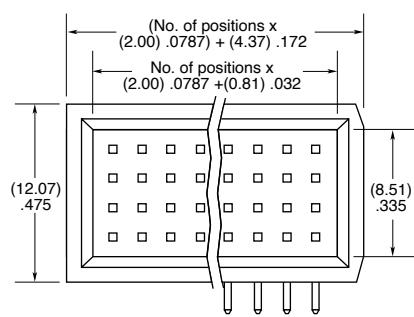
FS

**05, 10, 15,
20, 30, 40, 50**

-F
= Gold flash
on post,
Matte Tin on tail

-RA
= Right-angle

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



ALSO AVAILABLE

MOQ Required

Other sizes

Other plating

Note:

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