



TSH-125-01-T-DV

TSH-115-01-L-D

TMMS-115-01-L-Q-FS

TMMS-105-01-F-Q-RA-FS

TSH-110-01-L-DH-SL

(2.00 mm) .0787"

TSH, TMMS SERIES

SHROUDED HEADERS

Mates with:

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

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?TSH**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 °C to +105 °C with Tin;
-55 °C to +125 °C with Gold
RoHS Compliant: Yes

Processing:

Lead-Free Solderable: Yes**SMT Lead Coplanarity:**
(0.15 mm) .006" max

RECOGNITIONS

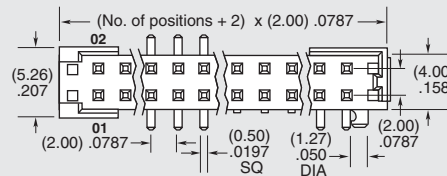
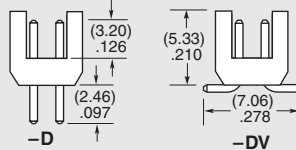
For complete scope of recognitions see www.samtec.com/quality**Note:** Some lengths, styles and options are non-standard, non-returnable.

TSH

1

NO. PINS
PER ROW

01

PLATING
OPTIONROW
OPTIONOTHER
OPTION05, 10, 15, 20, 25,
30, 35, 40, 45(40 & 45 = -D & -RA only)
(Standard sizes)-F
= Gold flash on post,
Matte Tin on tail-L
= 10 μ " (0.25 μ m)
Gold on post,
Matte Tin on tail-T
= Matte Tin-D
= Vertical
Through-Hole-DV
= Vertical
Surface Mount-RA
= Right Angle
Through-Hole-DH
= Horizontal
Surface Mount-LC
= Locking Clip
(-DV only) (N/A with -A)
(Manual placement
required)-A
= Alignment Pin
(-DV only) (N/A with -LC)-SL
= Solder Locks (-DH only)-K
= (4.50 mm) .177" DIA
Polyimide Film
Pick & Place Pad
(N/A with 15 - 30 positions)
(-DH only)-TR
= Tape & ReelALSO AVAILABLE
(MOQ Required)• Other sizes and platings
Contact Samtec.

Mates with:

SQT, SQW, ESQT

SPECIFICATIONS

For complete specifications see www.samtec.com?TMMS**Insulator Material:**
Black LCP**Terminal Material:**
Phosphor Bronze

Plating:

Sn or Au 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**Lead-Free Solderable:** Yes

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality**Note:** Some lengths, styles and options are non-standard, non-returnable.

TMMS

1

NO. PINS
PER ROW

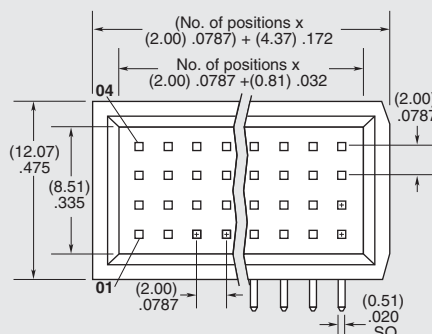
01

PLATING
OPTION

Q

OPTION

FS

05, 10, 15, 20,
30, 40, 50-F
= Gold flash on post,
Matte Tin on tail-L
= 10 μ " (0.25 μ m)
Gold on post,
Matte Tin on tail-RA
= Right Angle