



(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

50µ" (1,27 µm) 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



FILE NO. E111594

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

TSH	1	NO. PINS PER ROW	01	PLATING OPTION	ROW OPTION	OTHER OPTION
		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) (N/A with -A) (Manual placement required)
				-L = 10µ" (0,25 µm) Gold on post, Matte Tin on tail	-DV = Vertical Surface Mount	-A = Alignment Pin (-DV only) (N/A with -LC)
				-T = Matte Tin	-RA = Right Angle Through-Hole	-SL = Solder Locks (-DH only)
				-DH = Horizontal Surface Mount	-K = (4,50 mm) .177" DIA Polyimide Film Pick & Place Pad (N/A with 15 - 30 positions) (-DH only)	-M = Metal Pick & Place Pad (-DV only) (N/A -T plating)
					-TR = Tape & Reel	

ALSO AVAILABLE
(MOQ Required)

- Other sizes and platings
- Contact Samtec.

Mates with:
SQT, SQW, ESQT

SPECIFICATIONS

For complete specifications see www.samtec.com?TMMMS

Insulator Material:
Black LCP

Terminal Material:
Phosphor Bronze

Plating:

Sn or Au over

50µ" (1,27 µm) 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



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

TMMMS	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	
	4 ROW			-L = 10µ" (0,25 µm) Gold on post, Matte Tin on tail			

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

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[TMMS-110-01-L-Q-RA](#)