



TSH, TMMS SERIES

(2.00 mm) .0787"

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 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



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

TSH	1	NO. PINS PER ROW	01	PLATING OPTION	ROW OPTION	OTHER OPTION
<p>05, 10, 15, 20, 25, 30, 35, 40, 45 (40 & 45 = -D & -RA only) (Standard sizes)</p>			<p>-F = Gold flash on post, Matte Tin on tail</p> <p>-L = 10 μ" (0.25 μm) Gold on post, Matte Tin on tail</p> <p>-T = Matte Tin</p>	<p>-D = Vertical Through-Hole</p> <p>-DV = Vertical Surface Mount</p> <p>-RA = Right Angle Through-Hole</p> <p>-DH = Horizontal Surface Mount</p>	<p>-LC = Locking Clip (-DV only) (N/A with -A) (Manual placement required)</p> <p>-A = Alignment Pin (-DV only) (N/A with -LC)</p> <p>-SL = Solder Locks (-DH only)</p> <p>-K = (4.50 mm) .177" DIA Polyimide Film Pick & Place Pad (N/A with 15 - 30 positions) (-DH only)</p> <p>-TR = Tape & Reel</p>	
<p>ALSO AVAILABLE (MOQ Required)</p> <ul style="list-style-type: none"> • 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
50 μ" (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



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

TMMMS	1	NO. PINS PER ROW	01	PLATING OPTION	Q	OPTION	FS
<p>4 ROW</p> <p>05, 10, 15, 20, 30, 40, 50</p>			<p>-F = Gold flash on post, Matte Tin on tail</p> <p>-L = 10 μ" (0.25 μm) Gold on post, Matte Tin on tail</p>	<p>-RA = Right Angle</p>			