# SHROUDED HEADERS



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

-D

#### 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**

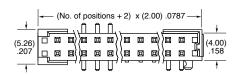
## Lead-Free Solderable:

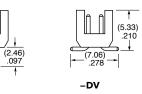
Yes SMT Lead Coplanarity (TSH):

(0.15 mm) .006" max\* \*(.004" stencil solution may be available; contact ipg@samtec.com)



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







**PLATING** 

**OPTION** 

–F

on post, Matte Tin

on tail

**-L** = 10 μ" (0.25 μm)

Gold on

post, Matte Tin

on tail

-T

= Matte

Tin

Gold flash

#### **-D** = Vertical Through-hole

**ROW** 

**OPTION** 

-DV = Vertical Surface Mount

**-RA** = Right-angle Through-hole

-DH = Horizontal Surface Mount

-DH

#### 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

= Tape & Ree **-FR** 

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

# TMMS - 1 NO. PINS PER ROW - 01 - PLATING OPTION - PS

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

= Gold flash on post, Matte Tin on tail

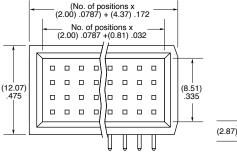
**-L** = 10 μ" (0.25 μm) Gold on post, Matte Tin on tail

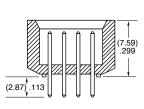


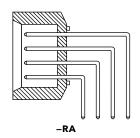
= Right-angle

#### ALSO AVAILABLE Contact Samtec

Other sizes Other plating







#### Note:

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