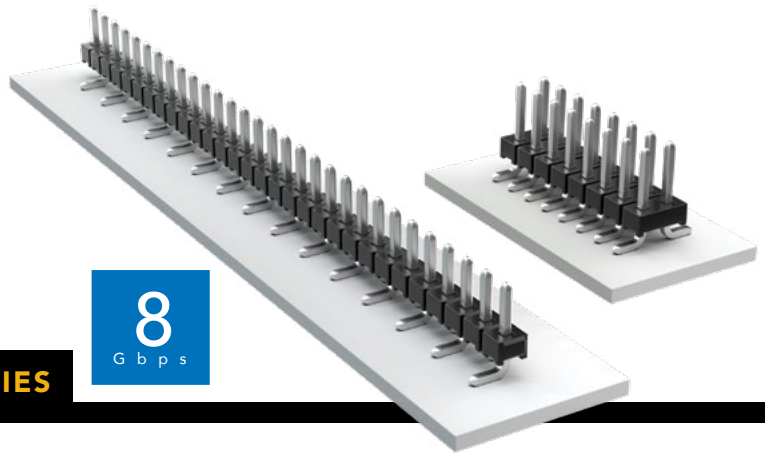




LOW-PROFILE SMT HEADER

(2.00 mm) .0787" PITCH • A-TMM SERIES



A-TMM

Board Mates:

A-CLT, A-SQT, A-SQW, A-ESQT, A-SMM, A-MMS

SPECIFICATIONS

Insulator Material:

Black Liquid Crystal Polymer

Terminal Material:

Phosphor Bronze

Plating:

Sn or Au over
50 μ" (1.27 μm) Ni

Current Rating:

3.2 A per pin
(2 pins powered)

Operating Temp Range:

-55 °C to +105 °C with Tin;
-55 °C to +125 °C with Gold

Voltage Rating:

281 VAC mated with A-SQW;
250 VAC mated with A-SQT

PROCESSING

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

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

ALSO AVAILABLE

Other plating
(MOQ Required)



02 thru 40

Specify LEAD STYLE from chart

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

-T
= Matte Tin

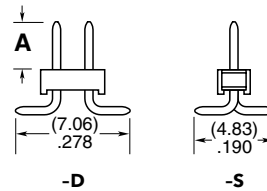
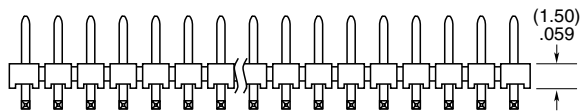
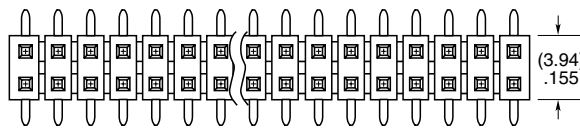
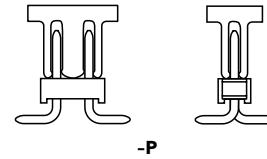
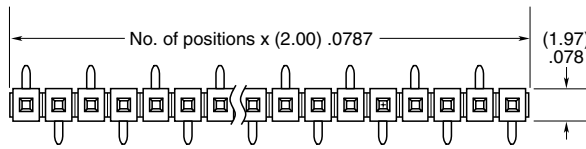
-S
= Single Row

-D
= Double Row

-A
= Alignment Pin
(Metal or plastic at Samtec's discretion)
(5 positions minimum)
(-D only)

-P
= Pick & Place Pad
(3 positions minimum)

-TR
= Tape & Reel
(3 thru 36 positions only)



LEAD STYLE	A	MATES WITH
-01	(3.20) .126	A-SQT, A-SQW, A-ESQT, A-SMM, A-MMS
-04	(1.91) .075	A-CLT
-05	(1.65) .065	
-06	(4.27) .168	A-CLT-BE

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

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

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