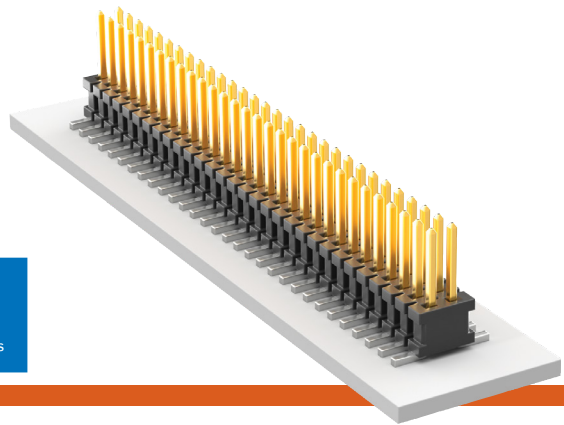




SURFACE MOUNT MICRO HEADER

(1.27 mm) .050" PITCH • A-FTSH SERIES



A-FTSH
Board Mates:
A-CLP

A-FTSH	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	TAIL OPTION	OTHER OPTIONS
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SPECIFICATIONS

Insulator Material:
Black Liquid Crystal Polymer

Terminal Material:
Phosphor Bronze

Plating:
Sn or Au over
50 μ" (1.27 μm) Ni

Current Rating (A-FTSH/A-CLP):
3.4 A per pin
(2 pins powered)

Voltage Rating:
280 VAC/396 VDC

Operating Temp Range:
-55 °C to +125 °C

PROCESSING

Lead-Free Solderable:
Yes

SMT Lead Coplanarity:
(0.10 mm) .004" max

02
thru
50

-01
= (3.05 mm) .120" Post

-02
= (1.91 mm) .075" Post

-03
= (1.65 mm) .065" Post
(Mates with A-CLP-D)

-04
= (3.81 mm) .150" Post
(Mates with A-CLP-DH)

-05
= (4.32 mm) .170" Post
(Mates with A-CLP-BE)

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

-DV
= Double Vertical

-A
= Alignment Pin
(3 positions minimum)

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

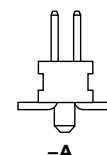
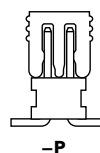
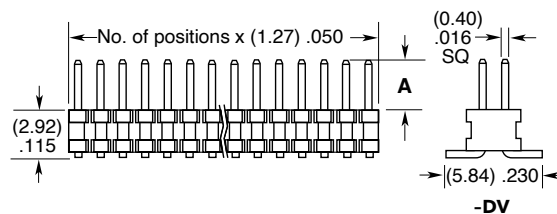
-TR
= Tape & Reel

PROCESSING

Lead-Free Solderable:
Yes

SMT Lead Coplanarity:
(0.10 mm) .004" max

LEAD STYLE	A
-01	(3.05) .120
-02	(1.91) .075
-03	(1.65) .065
-04	(3.81) .150
-05	(4.32) .170



Notes:
Severe Environment
Testing qualified.
Visit samtec.com/set

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

See A-SFM/A-TFM for
positive alignment feature.

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

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