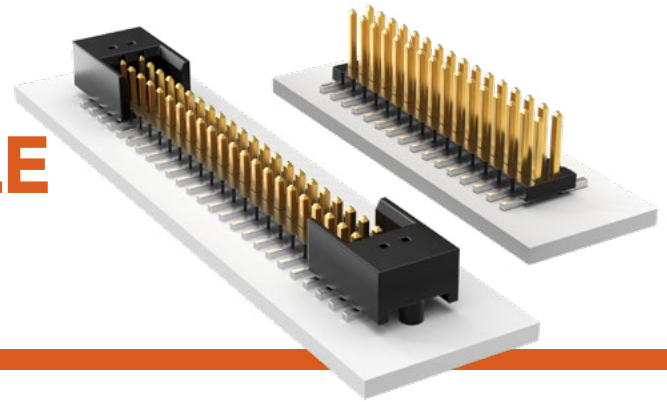


MICRO LOW-PROFILE TERMINAL STRIPS

(1.27 mm) .050" PITCH • FTS SERIES



FTS

Board Mates:
CLP, FLE

Cable Mates:
FFSD

SPECIFICATIONS

Insulator Material:
Black Liquid Crystal Polymer

Terminal Material:
Phosphor Bronze

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

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

Current Rating:
3.4 A per pin
(2 pins powered)

PROCESSING

Lead-Free Solderable:
Yes

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

ALSO AVAILABLE

Alignment pin
(MOQ Required)

OPTIONS

-TR OPTION

-SA OPTION

-P OPTION

-S OPTION

FTS

- 1

NO. PINS
PER ROW

02 thru 50
(except -S & -SA
option = 05 thru 46)

LEAD
STYLE

-01
= (3.05 mm)
.120" Post
(Mates with FFSD)

-02
= (1.91 mm)
.075" Post
(Mates with FLE)

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

-04
= (3.81 mm)
.150" Post

PLATING
OPTION

-F
= Gold flash
on post,
Matte Tin
on tail

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

ROW
OPTION

-D
= Double
Through-hole

-DV
= Double
Vertical SMT

-S
= Single
Through-hole

-SV
= Single
Vertical SMT

OTHER
OPTION

(-D & -DV only)

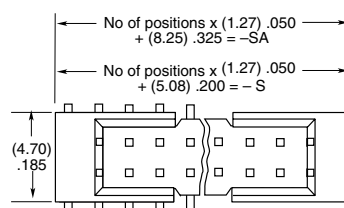
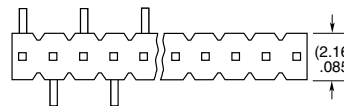
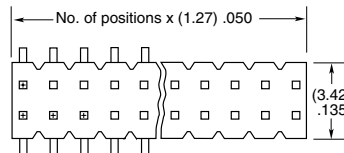
-SA
= End Shroud
with Alignment Pin
(05 thru 46 positions.
Style -02 & -03 only)

-S
= End Shroud
(05 thru 46 positions.
Style -02 & -03 only)

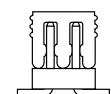
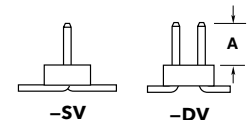
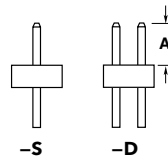
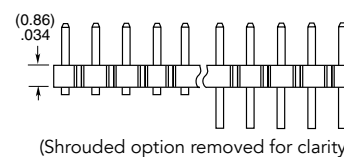
-P
= Pick & Place Pad
(04 positions min.)

-TR
= Tape & Reel
(-DV only)
(Required callout for
positions 02 thru 04)

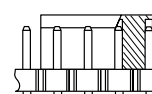
-FR
= Full Reel
Tape & Reel
(must order max.
quantity per reel;
contact Samtec for
quantity breaks)
(-DV only)



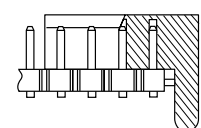
LEAD STYLE	A
-01	(3.05) .120
-02	(1.91) .075
-03	(1.65) .065
-04	(3.81) .150



-P OPTION



-S OPTION



-SA OPTION

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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Samtec](#) manufacturer:

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[609-3404](#) [61062-3](#) [61082-181009](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68645-018](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#)
[FCN-360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#)