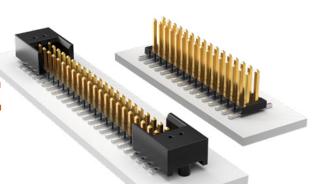
MICRO LOW PROFILE TERMINAL STRIPS

(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: 5 °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: SMT Lead Coplanarity: .004" (0.10 mm) max

ALSO AVAILABLE

Alignment pin (MOQ Required)

OPTIONS -TR OPTION -SA OPTION -S OPTION -P OPTION

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

NO. PINS **PER ROW**

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

-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 (-D & -DV only)

LEAD **PLATING STYE** 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

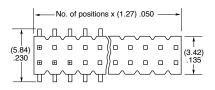
= End Shroud with Alignment Pin (05 thru 46 positions. Style -02 & -03 only)

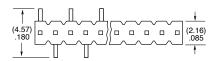
= End Shroud (05 thru 46 positions. Style -02 & -03 only)

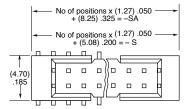
-P = Pick & Place Pad (04 positions min.)

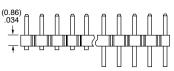
-TR = Tape & Reel (-DV only) (Required callout for positions 02 thru 04)

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





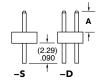




(Shrouded option removed for clarity)



-P OPTION





-S OPTION

-02 (1.91) .075 -03 (1.65) .065 (3.81) .150 -04

Α

(3.05) .120

LEAD STYLE

-01

