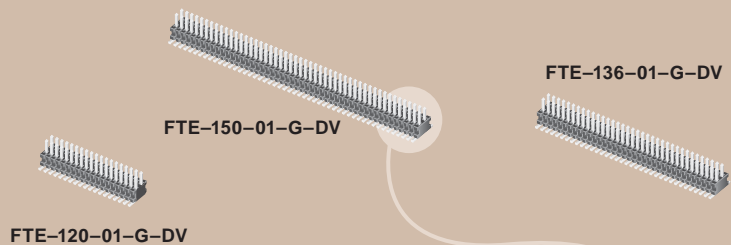


(0,80mm) .0315"

FTE SERIES



# SMT MICRO HEADER

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?FTE](http://www.samtec.com?FTE)

### Insulator Material:

Black Liquid Crystal Polymer



### Terminal Material:

Phosphor Bronze

### Plating:

Au over 50µ" (1,27µm) Ni

Operating Temp Range: -55°C to +125°C

RoHS Compliant: Yes

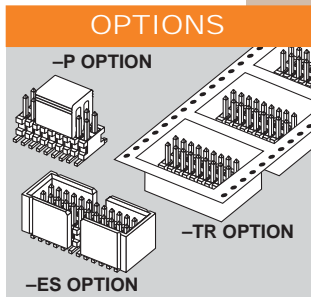
Yes

### CURRENT RATING

AMBIENT TEMP	FTE/CLE
20°C	3.1A
40°C	2.8A
60°C	2.4A
95°C	1.6A

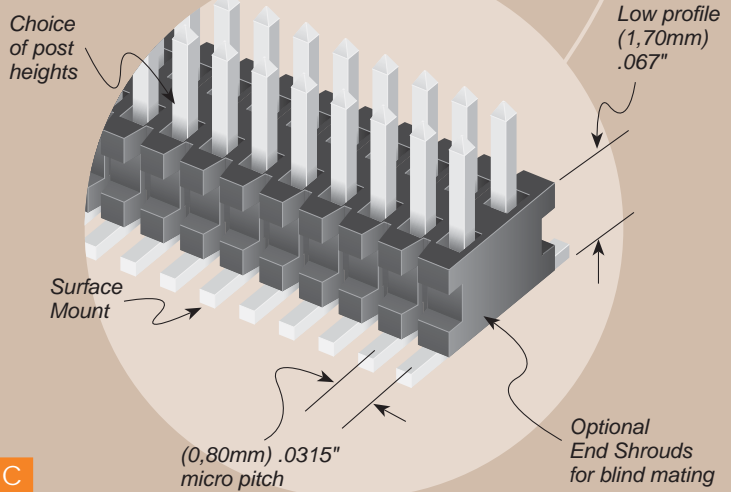
6 POSITIONS (2x3) POWERED

Mates with: CLE



## APPLICATION SPECIFIC OPTION

End shrouds with board locks and Gold flash plating available. Call Samtec.



## Processing:

Lead-Free Solderable:

Yes

-DV Lead Coplanarity:

(0,10mm) .004" max

-DH Lead Coplanarity:

(0,10mm) .004" max (05-25)

(0,15mm) .006" max (26-50)

FTE - 1

05 thru 90

NO. PINS PER ROW

Specify LEAD STYLE from chart

LEAD STYLE

-G = 10µ" (0,25µm) Gold on post, Gold flash on balance

PLATING OPTION

-DV = Dual Vertical

-DH = Dual Horizontal (50 pos. max.)

TAIL OPTION

-ES = End Shroud

-EC = End Shroud with Locking Clips (Manual placement required)

-EP = End Shroud with Guide Posts

FLEX-SHROUD OPTIONS

-A = Alignment Pin (5 pos. min.) Metal or plastic at Samtec discretion (-DV only)

-K = (2,50mm) .098" DIA Polyimide Film Pick & Place Pad (-DH only)

-P = Plastic Pick & Place Pad (8 pos. min.) -DV only

-TR = Tape & Reel Packaging

OTHER OPTION

LEAD STYLE	A
-01	(1,90) .075
-02	(4,45) .175
-03	(3,05) .120

OPTION	Z
-ES	(1,57) .062
-EC	(4,11) .162
-EP	(5,51) .217

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.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)