

(0,80 mm) .0315"

# 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" (1,27 µm) Ni

### Current Rating (FTE/CLE):

2.7 A per pin

(1 pin powered per row)

### Operating Temp Range:

-55°C to +125°C

### RoHS Compliant:

Yes

### Processing:

Lead-Free Solderable:

Yes

### -DV Lead Coplanarity:

(0,10 mm) .004" max

### -DH Lead Coplanarity:

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

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

Mates with:  
CLE

## OPTIONS

-P OPTION



-TR OPTION



-ES OPTION



Choice of post heights

Surface Mount

Low profile  
(1,70 mm)  
.067"

Optional End Shrouds for blind mating

(0,80 mm) .0315" micro pitch

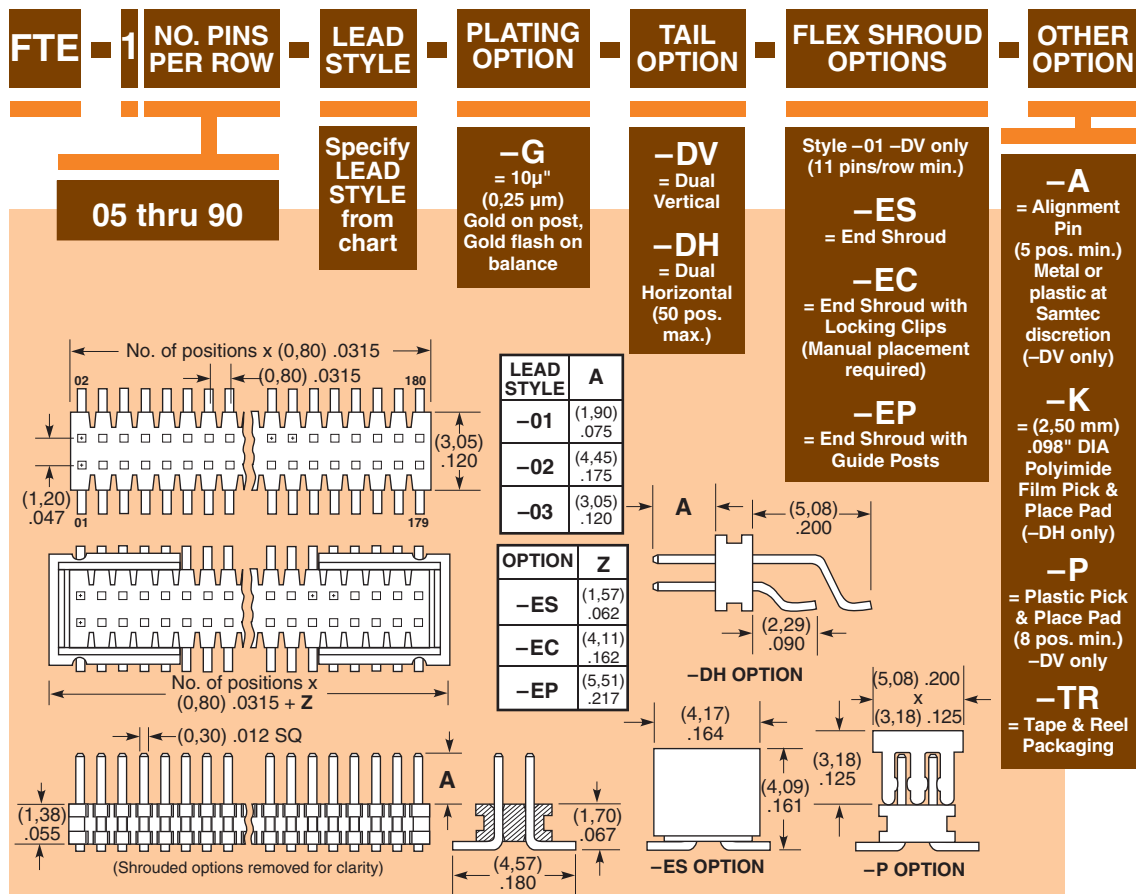
## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



## ALSO AVAILABLE (MOQ Required)

- End shrouds with board locks
  - Gold flash plating
- Contact Samtec.



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

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

SAMTEC USA • Tel: +1-800-SAMTEC-9 or +1-812-944-6733 SAMTEC NORTHERN CALIFORNIA • Tel: +1-408-395-5900 SAMTEC SOUTHERN CALIFORNIA • Tel: +1-800-726-8329  
 SAMTEC SOUTH AMERICA • Tel: +55 31 3786 3227 SAMTEC UNITED KINGDOM • Tel: +44 01236 739292 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0  
 SAMTEC FRANCE • Tel: +33 1 60 95 06 60 SAMTEC ITALY • Tel: +39 039 6890337 SAMTEC NORDIC/BALTIC • Tel: +46 8 4477280 SAMTEC BENELUX • Tel: +44 01236 739292  
 SAMTEC ISRAEL • Tel: +972 3 7526600 SAMTEC INDIA • Tel: +91 80 3272 1612 SAMTEC ANZ • Tel: +613 9580 0683 SAMTEC SINGAPORE • Tel: +65 6745 5955 SAMTEC JAPAN • Tel: +81 45 475 1385  
 SAMTEC SHANGHAI • Tel: +86 21 6083 3766 SAMTEC SHENZHEN • Tel: +86 755 83776780 SAMTEC TAIWAN • Tel: +886 2 2735 6109 SAMTEC HONG KONG • Tel: +852 26904658 SAMTEC KOREA • Tel: +82 31 717 5685