

(0,80 mm) .0315"

FTE SERIES

SMT MICRO HEADER

SPECIFICATIONS

For complete specifications and recommended PCB layouts see 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:

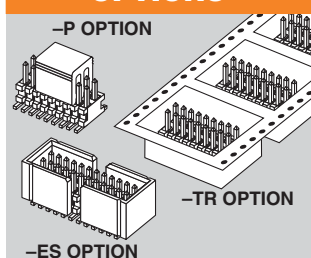
(0,10 mm) .004" max (05-25)

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

Mates with:

CLE

OPTIONS



Choice of post heights

Surface Mount

Low profile
(1,70 mm)
.067"

Optional
End Shrouds
for blind mating

(0,80 mm) .0315"
micro pitch

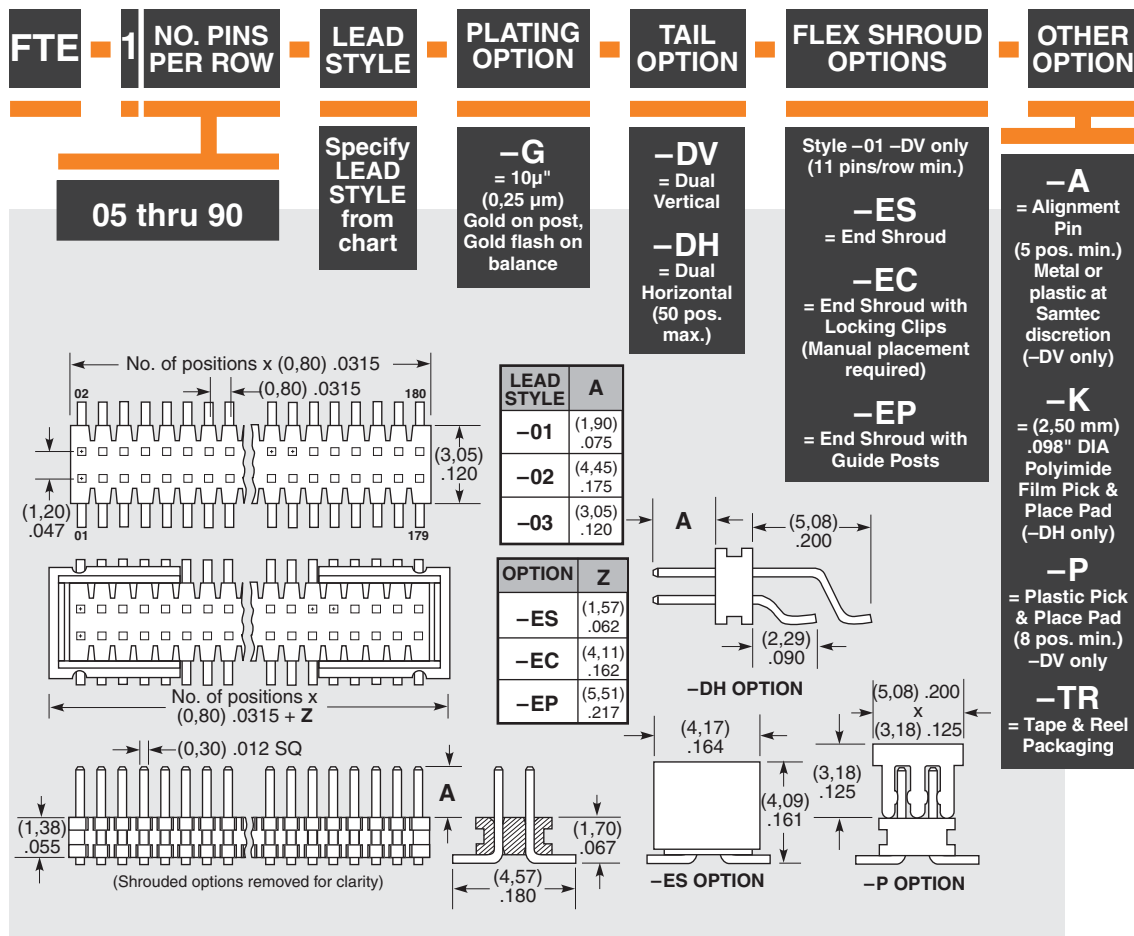
RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



ALSO AVAILABLE (MOQ Required)

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



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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[FTE-144-02-G-DH](#)