

(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 50 μ " (1.27 μ m) Ni

Current Rating (FTE/CLE):

2.7 A per pin

(2 pins powered)

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)*

*(.004" stencil solution may be available; contact

IPG@samtec.com)

RECOGNITIONS

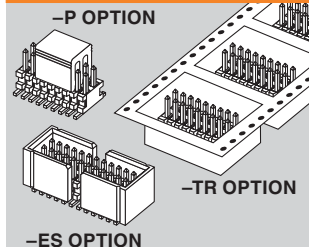
For complete scope of recognitions see www.samtec.com/quality



FILE NO. E111594

Mates with:
CLE

OPTIONS



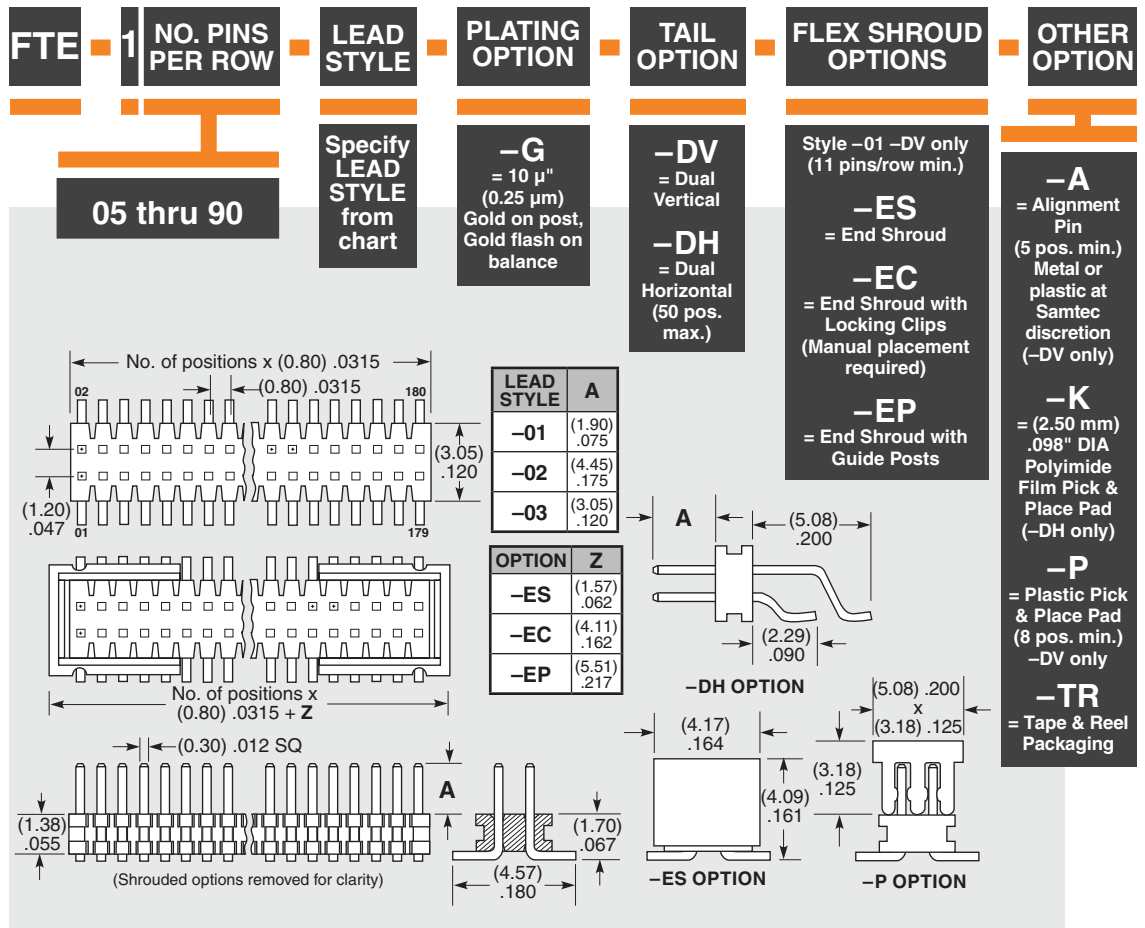
Choice of post heights

Surface Mount

Low profile
(1.70 mm)
.067"

Optional End Shrouds for blind mating

(0.80 mm) .0315" micro pitch



ALSO AVAILABLE (MOQ Required)

- End shrouds with board locks
- Gold flash plating

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

All parts within this catalog are built to Samtec's specifications. Components must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.