

(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

(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)

RECOGNITIONS

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

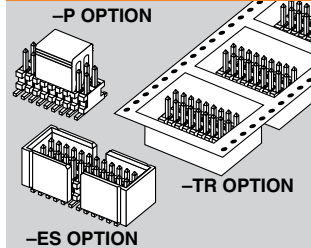


ALSO AVAILABLE (MOQ Required)

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

Mates with:
CLE

OPTIONS



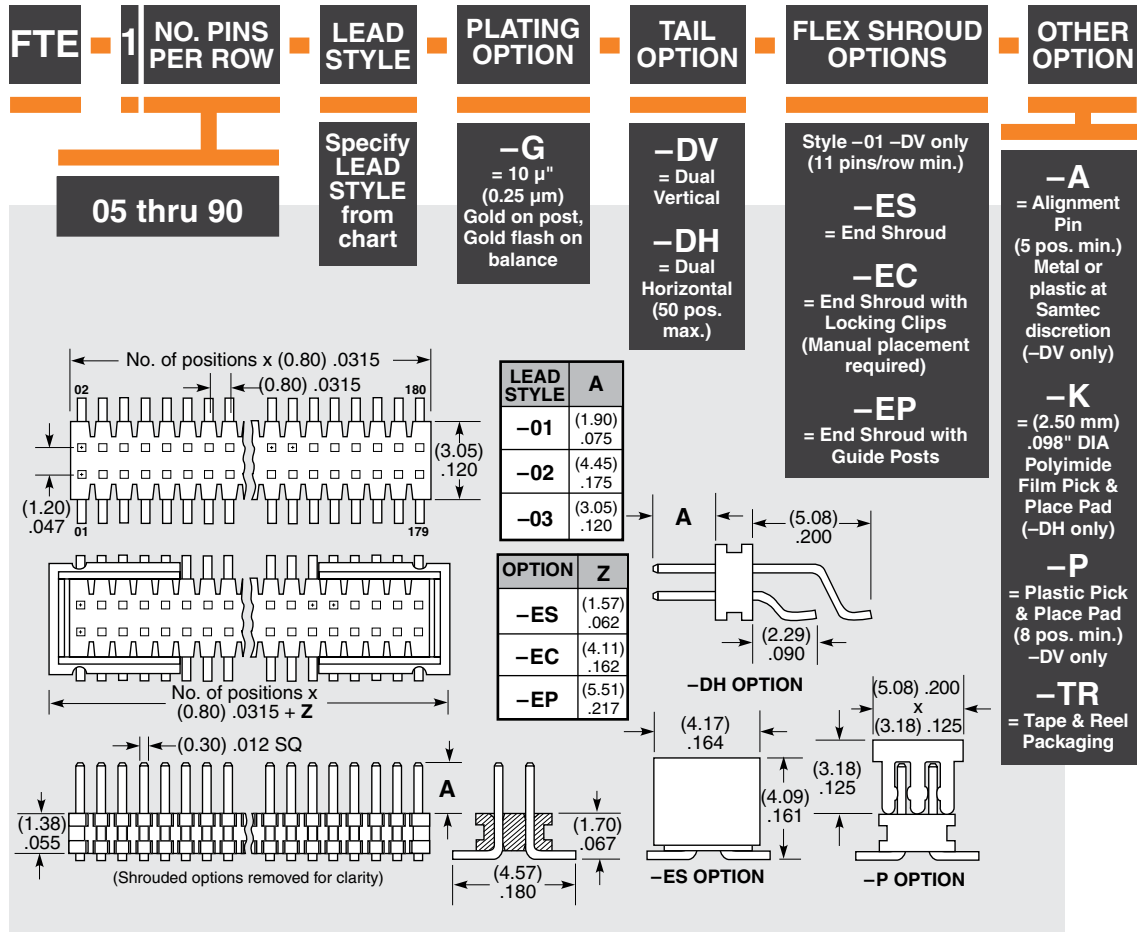
Choice of post heights

Surface Mount

Low profile
(1.70 mm)
.067"

Optional End Shrouds for blind mating

(0.80 mm) .0315" micro pitch



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