

FTE SERIES

SMT MICRO HEADER

For complete specifications and recommended PCB layouts see www.samtec.com?FTE

Insulator Material:
Black Liquid Crystal Polymer
Terminal Material:
Phosphor Bronze

Plating:

Current Rating (FTE/CLE):
2.7 A per pin

Operating Temp Range:

RoHS Compliant:
Yes

Processing:

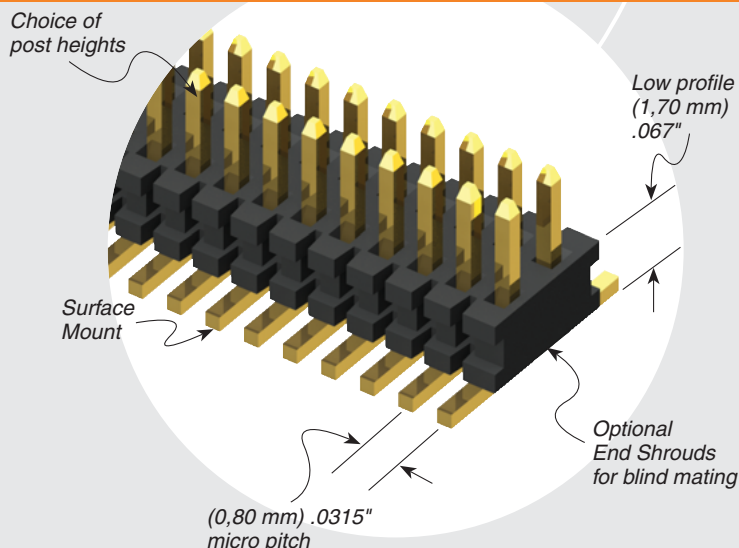
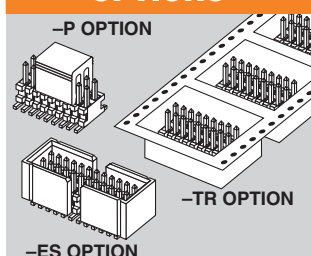
Lead-Free Solderable:
Yes

-DV Lead Coplanarity:

-DH Lead Coplanarity:

(0,10 mm) .004" max (05-25)
(0,15 mm) .006" max (26-50)

OPTIONS



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



ALSO AVAILABLE
(MOQ Required)

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

FTE ■ **1** ■ **NO. PINS PER ROW** ■ **LEAD STYLE** ■ **PLATING OPTION** ■ **TAIL OPTION** ■ **FLEX SHROUD OPTIONS** ■ **OTHER OPTION**

05 thru 90

**Specify
LEAD
STYLE
from
chart**

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

—DV
= Dual
Vertical

—DH
= Dual
Horizontal
(50 pos.
max.)

**Style –01 –DV only
(11 pins/row min.)**

-ES
= End Shroud

**= End Shroud with
Locking Clips
(Manual placement
required)**

-EP
= End Shroud with
Guide Posts

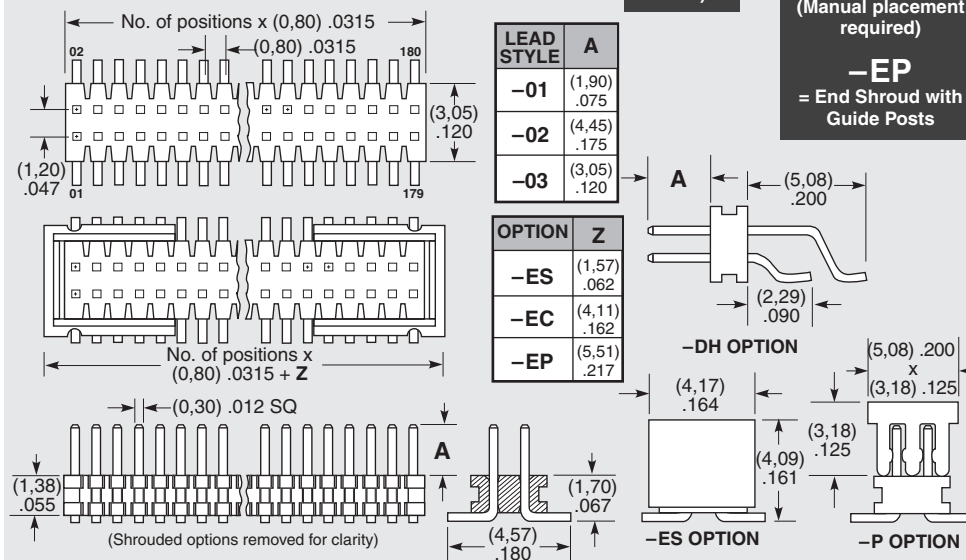
08) →

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

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

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

-TR
= Tape & Reel Packaging



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