

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:

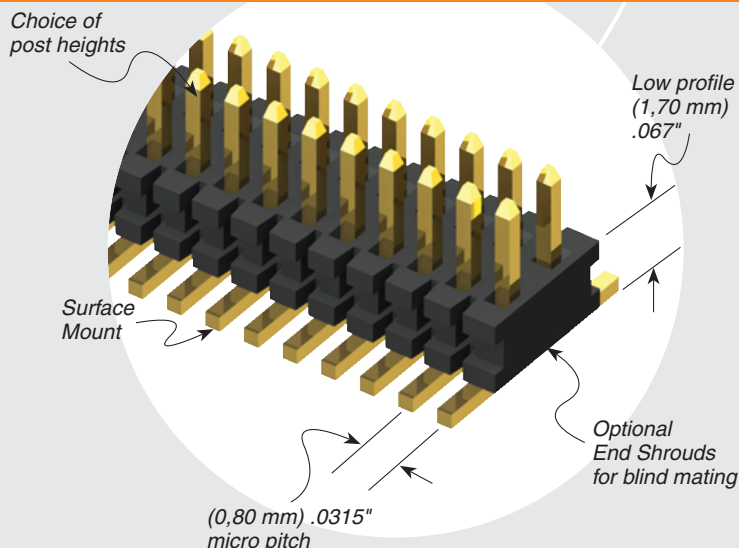
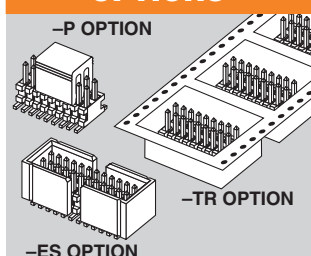
Lead-Free Solderable:
Yes

-DV Lead Coplanarity:

DL Lead Coplanarity:
(0,10 mm) .004" max

-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

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**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

—EC
= End Shroud with
Locking Clips
(Manual placement
required)

—EP
= End Shroud with
Guide Posts

—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
(—DV only)

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

—TR
= Tape & Reel
Packaging

No. of positions x (0,80) .0315

No. of positions x (0,80) .0315 + Z

(0,30) .012 SQ

(Shrouded options removed for clarity)

LEAD STYLE	A
—01	(1,90) .075
—02	(4,45) .175
—03	(3,05) .120

OPTION	Z
—ES	(1,57) .062
—EC	(4,11) .162
—EP	(5,51) .217

—DH OPTION

—ES OPTION

—P OPTION

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