

(0,80 mm) .0315"

FTE SERIES

SMT MICRO HEADER

SPECIFICATIONS

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

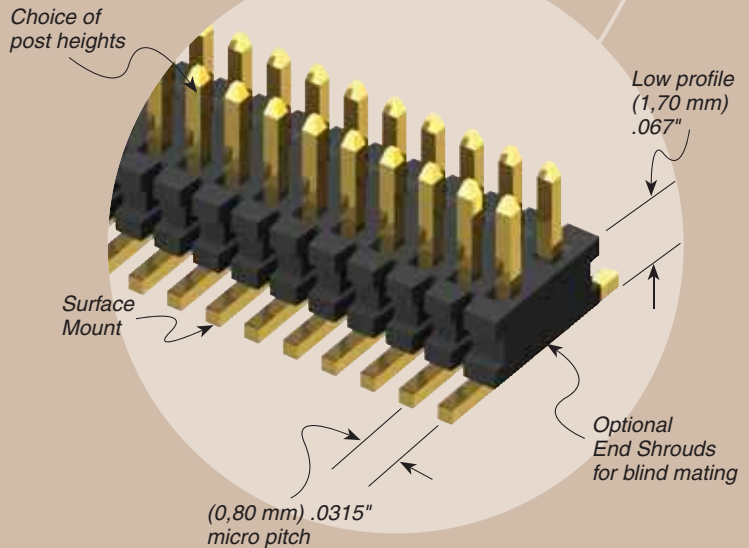
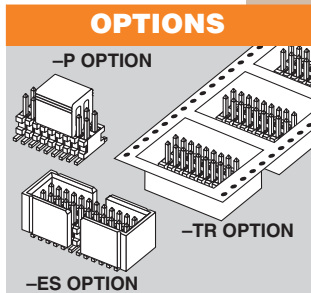
Insulator Material:
Black Liquid Crystal Polymer
Terminal Material:
Phosphor Bronze

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



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.

FTE	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 (-DH only) -P = Plastic Pick & Place Pad (8 pos. min.) -DV only -TR = Tape & Reel Packaging	

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

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