

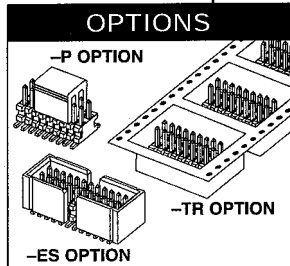
Surface
SMT
Mount

(0,80mm) .0315" HEADER FTE SERIES

SPECIFICATIONS

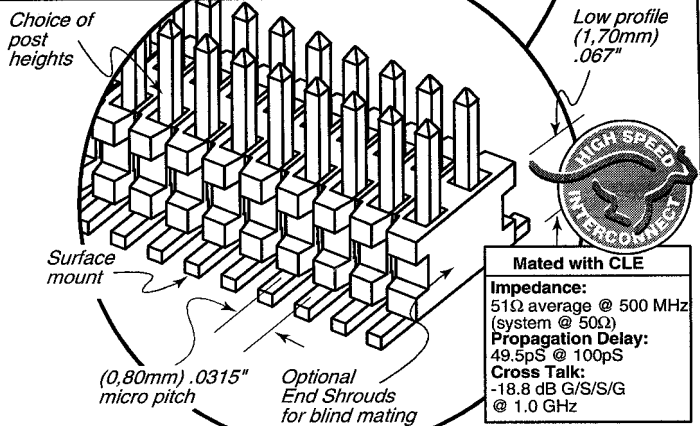
Materials: Insulator Material: Black Liquid Crystal Polymer
Terminal Material: Phosphor Bronze
Current Rating: .75 A @ 80°C ambient
Operating Temp Range: -65°C to +125°C
Plating: Au over 50µ" (1,27µm) Ni

Mates with:
CLE



APPLICATION SPECIFIC OPTION

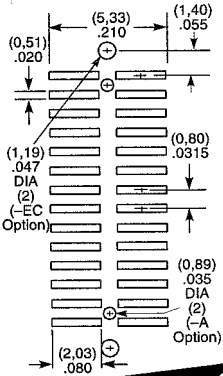
End shrouds with board locks and Gold flash plating available. Call Samtec.



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

Processing:

Max Processing Temp: 230°C for 60 seconds
SMT Lead Coplanarity: (0,10mm) .004" max
Suggested Paste Thickness:
For most applications add (0,05mm) .002" to max SMT lead coplanarity
Suggested PCB Layouts:
Your specific layout may vary



TAPE & REEL AVAILABILITY
No tooling charges.
125 piece minimum order.
Order any quantity above minimum.
In-house design, manufacture.
Quick turn-around.
Call Samtec for specifications and ordering information.

FTE	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	DV	FLEX-SHROUD OPTIONS	OTHER OPTION
		05 thru 90		-G = 10µ" (0,25µm) Gold on post, Gold flash on balance		(Style -01 only) (11 pins/row minimum) -ES = End Shroud -EC = End Shroud with Locking Clips -EP = End Shroud with Guide Posts	-A = Alignment Pin (5 positions minimum) (Metal or plastic at Samtec discretion) -P = Pick & Place Pad (8 positions minimum) -TR = Tape & Reel Packaging
			-01 = .075" (1,90mm) post -02 = .175" (4,44mm) post (Pass Thru & Bottom Mount only)				
				OPTION Z	LEAD STYLE A		
				-ES (1,57) .062	-01 (1,90) .075		
				-EC (4,11) .162	-02 (4,45) .175		
				-EP (5,51) .217			

No. of positions x (0,80) .0315
(0,80) .0315
(3,05) .120
(1,20) .047
(1,79)
No. of positions x (0,800) .0315 + Z
(0,30) .012 SQ
(1,38) .055
(4,57) .180
(4,17) .164
(1,70) .067
(3,18) .125
(5,08) .200 X (3,18) .125
-ES OPTION
-P OPTION