

0,80 mm MICRO STRIPS CLE SERIES

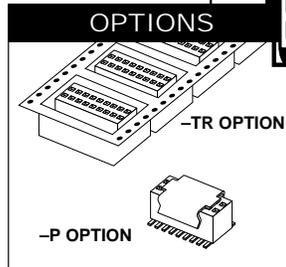
Specifications:

CLE HI-TEMP

Insulator Material:
Black Liquid Crystal Polymer
Contact Material:
Beryllium Copper
Current Rating:
.75A @ 80°C Ambient
Operating Temp Range:
-65°C to +125°C
Max Processing Temp:
230°C for 60 seconds
Plating:
Au over 50µ" (1,27µm) Ni
SMT Lead Coplanarity:
.004" (0,10mm) max
Contact Resistance:
15mΩ max (initial)
Insertion Depth:
.060" (1,52mm) to
.125" (3,18mm)
Insertion Force:
2.0 oz (0,56N)
Normal Force:
75 grams (0,73N)
Withdrawal Force:
1.2 oz (0,33N)
Max Cycles:
100 with 10µ" (0,25µm) Au

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

Mates with:
FTE, AW



APPLICATION SPECIFIC OPTION
Polarized option available.
Call Samtec.



Ideal for pass-through applications



Mated with FTE
Impedance:
50Ω average (system @ 50Ω)
Propagation Delay:
49.5pS @ 100pS
Cross Talk:
-18.8 dB G/S/S/G @ 1.0 GHz

0,80mm (.031") micro pitch

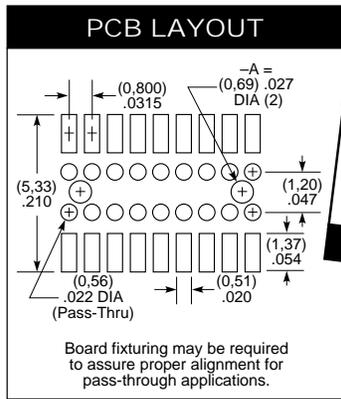
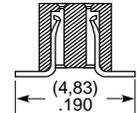
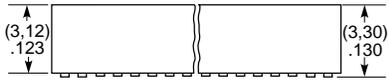
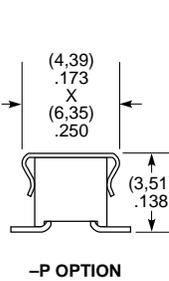
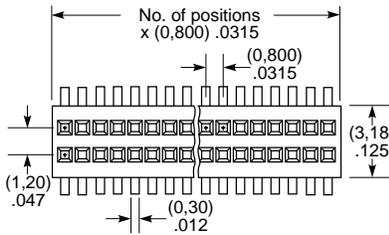
Surface mount



05 thru 90

-G
= 10µ" (0,25µm) Gold

- A**
= Alignment Pin (5 positions minimum) (Metal or plastic at Samtec discretion)
- P**
= Pick & Place Pad
- TR**
= Tape & Reel Packaging



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.