



Surface
SMT
Mount

(1,27mm) .050" HEADER FTR SERIES

SPECIFICATIONS

For complete specifications see www.samtec.com/FTR

Insulator Material:

Black Liquid Crystal

Polymer or Nylon 4/6

Terminal Material:

Phosphor Bronze

Current Rating:

1A

Operating Temp Range:

-65°C to +105°C with Tin;

-65°C to +125°C with Gold

Plating:

Au or Sn over

50μ" (1,27μm) Ni

Important Note: Style -02 with -S plating should not be mated with SLM

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

Mates with:
RSM, SMS, SLM

OPTIONS

-P OPTION

Single and double row

(2,54mm) .100"

Surface Mount

Micro pitch (1,27mm) .050"

Available with optional pick-and-place pad



Processing:

Max Processing Temp:

230°C for 60 seconds

SMT Lead Coplanarity:

(0,10mm) .004" max (02-20)

(0,15mm) .006" max (21-40)

Suggested Paste Thickness:

For most applications add

(0,05mm) .002" to max SMT

lead coplanarity

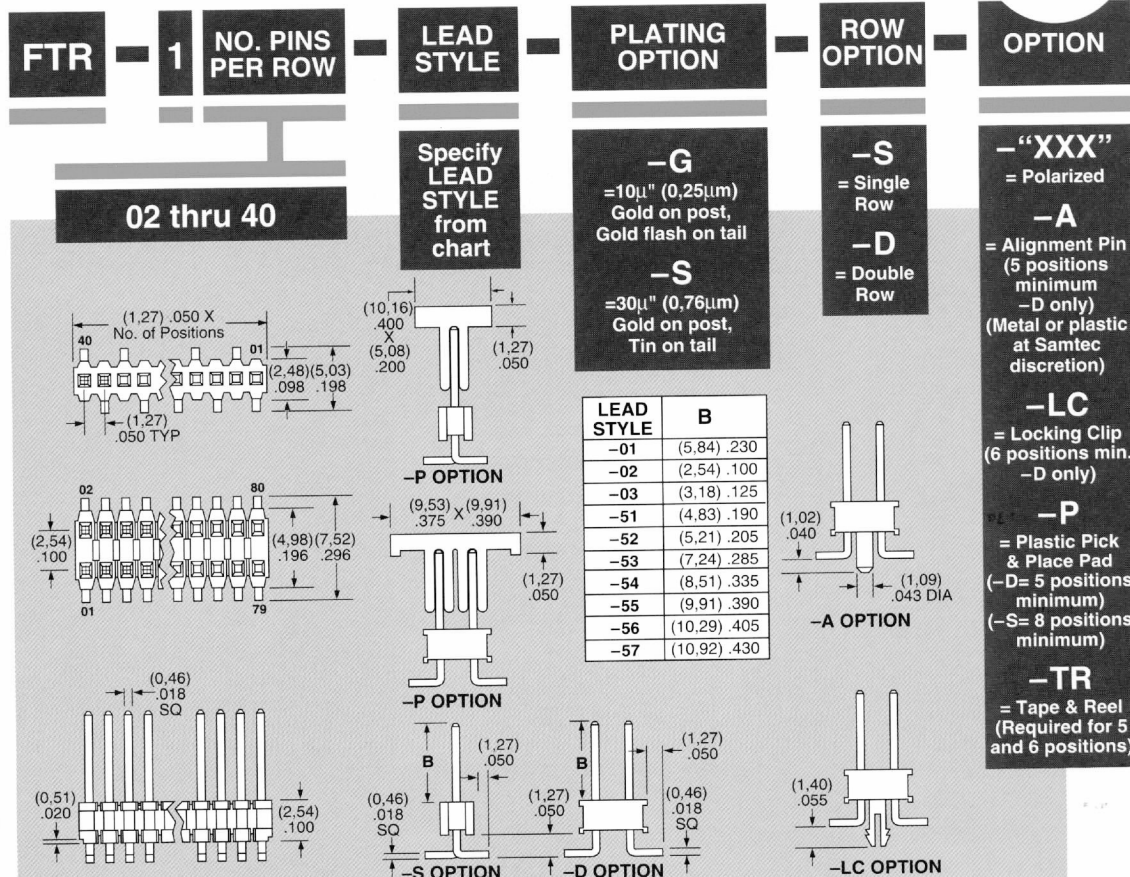
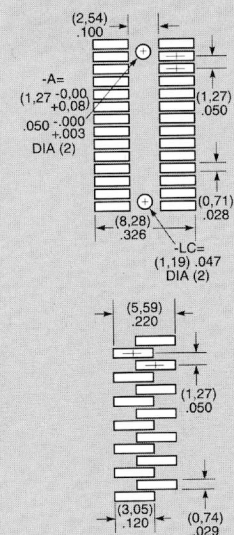
Suggested PCB Layouts:

For reference only. Please

contact Samtec or go to

www.samtec.com/FTR for

recommended PCB layout.



Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM