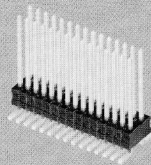
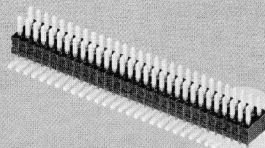




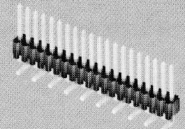
FTR-115-52-G-D



FTR-130-02-S-D



FTR-120-02-S-S



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:

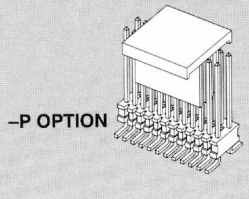
Au or Sn over 50µ" (1,27µm) Ni

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



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.

FTR - **1 NO. PINS PER ROW**

02 thru 40

LEAD STYLE

Specify LEAD STYLE from chart

PLATING OPTION

-G
=10µ" (0,25µm)
Gold on post, Gold flash on tail

-S
=30µ" (0,76µm)
Gold on post, Tin on tail

ROW OPTION

-S
= Single Row

-D
= Double Row

OPTION

-“XXX”
= Polarized

-A
= Alignment Pin (5 positions minimum -D only) (Metal or plastic at Samtec discretion)

-LC
= Locking Clip (6 positions minimum -D only)

-P
= Plastic Pick & Place Pad (-D= 5 positions minimum) (-S= 8 positions minimum)

-TR
= Tape & Reel (Required for 5 and 6 positions)

LEAD STYLE	B
-01	(5,84) .230
-02	(2,54) .100
-03	(3,18) .125
-51	(4,83) .190
-52	(5,21) .205
-53	(7,24) .285
-54	(8,51) .335
-55	(9,91) .390
-56	(10,29) .405
-57	(10,92) .430

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

WWW.SAMTEC.COM