

(1,27mm) .050"

FTR SERIES

SMT MICRO HEADER

SPECIFICATIONS

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

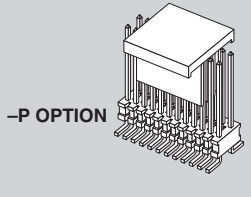
Insulator Material: Black Liquid Crystal Polymer
Terminal Material: Phosphor Bronze
Plating: Au or Sn over 50µ" (1,27µm) Ni
Current Rating: 1A
Operating Temp Range: -55°C to +105°C with Tin; -55°C to +125°C with Gold
RoHS Compliant: Yes



Processing:
Max Processing Temp: 230°C for 60 seconds, or 260°C for 20 seconds 3x
Lead-Free Solderable: Yes
SMT Lead Coplanarity: (0,10mm) .004" max (02-20) (0,15mm) .006" max (21-40)

Mates with:
RSM, SMS, SLM

OPTIONS



Single and double row

Micro pitch (1,27mm) .050"

FTR-120-02-G-S

FTR-130-02-G-D

FTR-115-52-G-D

(2,54mm) .100"

Surface Mount

Available with optional Pick & Place Pad

FTR	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OPTION																						
		02 thru 40	Specify LEAD STYLE from chart	<p>-L = 10µ" (0,25µm) Gold on post, Matte Tin on tail</p> <p>-G = 10µ" (0,25µm) Gold on post, Gold flash on tail</p>	<p>-S = Single Row</p> <p>-D = Double Row</p>	<p>- "XX" = Polarized</p> <p>-A = Alignment Pin (5 positions minimum -D only) (Metal or plastic at Samtec discretion) (N/A with -LC)</p> <p>-LC = Locking Clip (6 positions minimum -D only) (N/A with -A)</p> <p>-P = Plastic Pick & Place Pad (-D= 5 positions minimum) (-S= 8 positions minimum)</p> <p>-TR = Tape & Reel (-S= 4 positions minimum)</p>																						
				<table border="1"> <thead> <tr> <th>LEAD STYLE</th> <th>B</th> </tr> </thead> <tbody> <tr><td>-01</td><td>(5,84) .230</td></tr> <tr><td>-02</td><td>(2,54) .100</td></tr> <tr><td>-03</td><td>(3,18) .125</td></tr> <tr><td>-51</td><td>(4,83) .190</td></tr> <tr><td>-52</td><td>(5,21) .205</td></tr> <tr><td>-53</td><td>(7,24) .285</td></tr> <tr><td>-54</td><td>(8,51) .335</td></tr> <tr><td>-55</td><td>(9,91) .390</td></tr> <tr><td>-56</td><td>(10,29) .405</td></tr> <tr><td>-57</td><td>(10,92) .430</td></tr> </tbody> </table>	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		
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Note: Other Gold plating options available. Contact Samtec.

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

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

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