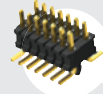


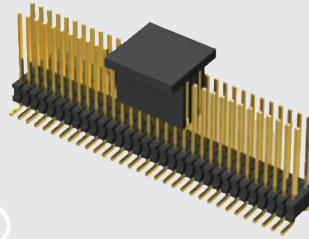
FTR-107-02-G-D-A



FTR-110-52-G-S



FTR-132-52-G-D-P



FTR SERIES

(1,27 mm) .050"

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" (1,27 µm) Ni

Current Rating (FTR/RSM):
3.1 A per pin

(1 pin powered per row)

Operating Temp Range:
-55°C to +105°C with Tin;

-55°C to +125°C with Gold

RoHS Compliant:
Yes

Processing:
Lead-Free Solderable:

Yes

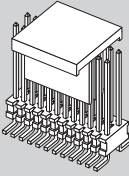
SMT Lead Coplanarity:
(0,10 mm) .004" max (02-20)

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

Mates with:
RSM, SMS, SLM

OPTIONS

-P OPTION



Single and double row

Micro pitch
(1,27 mm) .050"

(2,54 mm) .100"

Surface Mount

Available with optional Pick & Place Pad

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



FILE NO. E111594

ALSO AVAILABLE (MOQ Required)

- Other platings
- Contact Samtec.

FTR	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OPTION
		02 thru 40	Specify LEAD STYLE from chart	<p>-L = 10µ" (0,25 µm) Gold on post, Matte Tin on tail</p> <p>-G = 10µ" (0,25 µm) 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) (Manual placement required)</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>

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

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