



(1,27 mm) .050"

FW SERIES

FW-10-04-L-D-440-150

FW-20-02-F-D-200-140

FW-40-02-F-D-425-075

THROUGH-HOLE MICRO BOARD STACKER

SPECIFICATIONS

For complete specifications see www.samtec.com?FW-TH

Insulator Material:

Black Liquid
Crystal Polymer

Terminal Material:

Phosphor Bronze

Plating:

Sn or Au over

50μ" (1,27 μm) Ni

Current Rating:

1.75A per contact

@ 80°C ambient

Operating Temp Range:

-55°C to +125°C

RoHS Compliant:

Yes



Mates with:
CLP, FFSD, FLE

Low profile or
skyscraper styles

Variable
board spacing

(1,27 mm)
.050" pitch

ALSO AVAILABLE

- Smaller stack heights.
Call Samtec.

Note: For added mechanical stability, Samtec recommends mechanical board spacers be used in applications with gold or selective gold plated connectors. Contact ipg@samtec.com for more information.

Note: This Series is non-standard, non-returnable.

Processing:
Lead-Free Solderable:
Yes



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FW	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	D	STACKER HEIGHT	POST HEIGHT	OPTION
	02 thru 50	Specify LEAD STYLE from chart	-F = Gold flash on post, Matte Tin on tail -L = 10μ" (0,25 μm) Gold on post, Matte Tin on tail -G = 10μ" (0,25 μm) Gold on post, Gold flash on tail		-“XXX” = Stacker Height (in inches) Example: -250 = (6,35 mm) .250"	-“XXX” = Post Height (in inches) (1,65 mm) .065" minimum Example: -065 = (1,65 mm) .065"	-ES = End Shroud (-075 post height only. Mates only with CLP.) (5,46 mm) .215" to (15,49 mm) .610" stacker height only, 9 pins/row minimum -EP = End Shroud with Guide Post (-075 post height only. Mates only with CLP) (5,46 mm) .215" to (15,49 mm) .610" stacker height only, 9 pins/row minimum

LEAD STYLE	TAIL (B)
-01	(1,14) .045
-02	(1,91) .075
-04	(2,29) .090

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

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