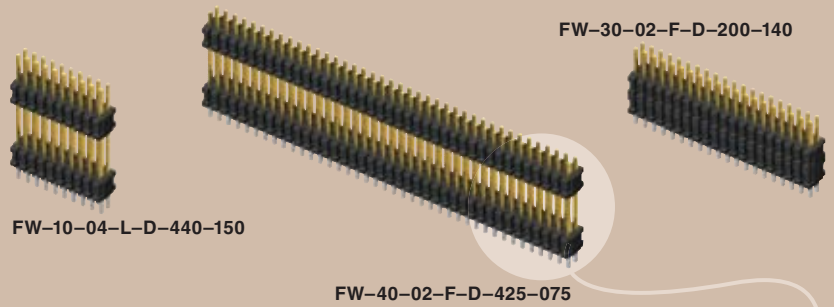




(1,27mm) .050"
FW SERIES



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" (1,27µm) Ni

Current Rating:

1.75A @ 80°C ambient

Operating Temp Range:

-55°C to +125°C

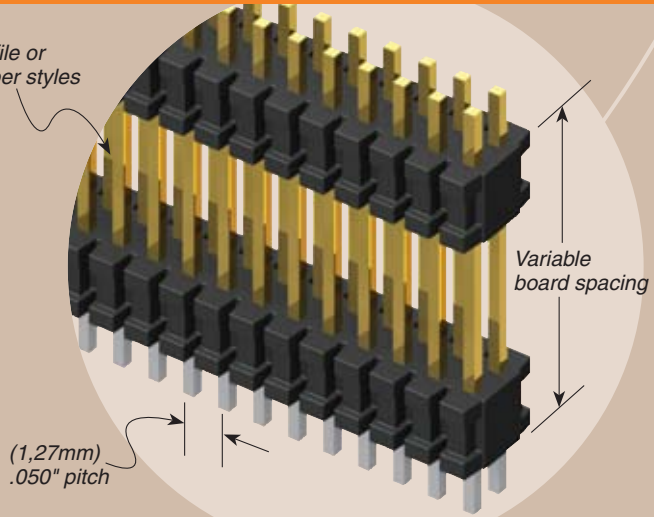
RoHS Compliant:

Yes



Mates with:
CLP, FFSD, FLE

Low profile or skyscraper styles



ALSO AVAILABLE

- Smaller stack heights. Call Samtec.

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

Processing:
Lead-Free Solderable:
Yes



www.samtec.com

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" (0,25µm) Gold on post, Matte Tin on tail -G = 10µ" (0,25µm) Gold on post, Gold flash on tail		-"XXX" = Stacker Height (in inches) Example: -250 = (6,35mm) .250"	-"XXX" = Post Height (in inches) (1,65mm) .065" minimum Example: -065 = (1,65mm) .065"	-ES = End Shroud (-075 post height only. Mates only with CLP.) (5,46mm) .215" to (15,49mm) .610" stacker height only, 9 pins/row minimum -EP = End Shroud with Guide Post (-075 post height only. Mates only with CLP.) (5,46mm) .215" to (15,49mm) .610" stacker height only, 9 pins/row minimum

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

Technical drawings include:
 - Pin pitch: (1,27) .050
 - Lead style dimensions: (0,2) to (0,41) SQ
 - Stacker height: (5,08) .200 MIN
 - Post height: (1,65) .065 MIN
 - End shroud dimensions: (4,76) .188, (3,05) .120, (1,91) .075 DIA

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

WWW.SAMTEC.COM