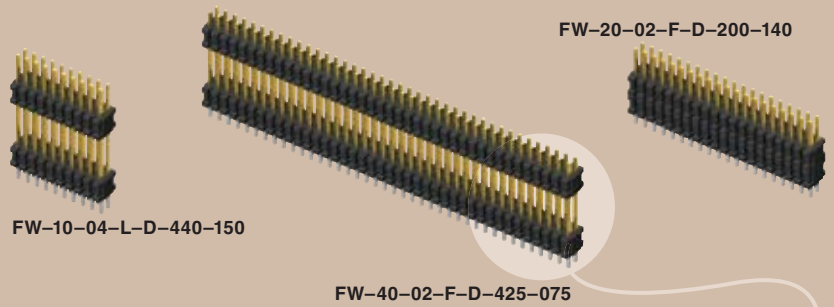




**(1,27 mm) .050"**  
**FW SERIES**



# THROUGH-HOLE MICRO BOARD STACKER

## SPECIFICATIONS

For complete specifications see [www.samtec.com?FW-TH](http://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:**

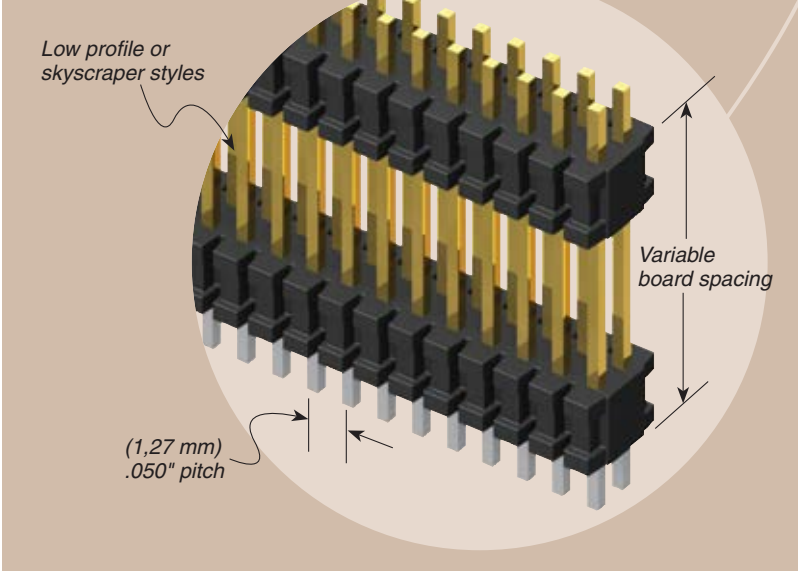
-55°C to +125°C

**RoHS Compliant:**

Yes



Mates with: CLP, FFSD, FLE



**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](mailto:ipg@samtec.com) for more information.

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

**Processing:**  
Lead-Free Solderable: Yes



[www.samtec.com](http://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" (0,25 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.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)