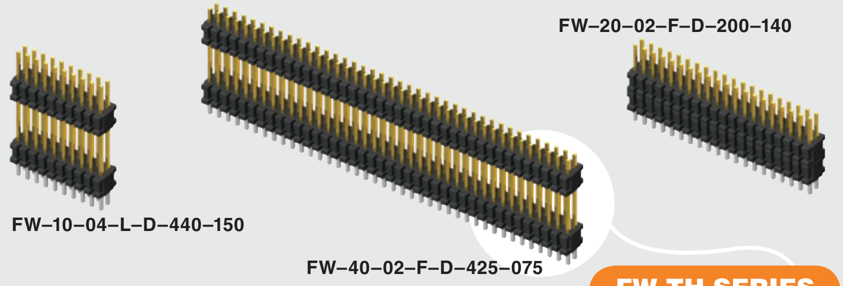
samtec

FLEX STACK



(1.27 mm) .050"

FW-TH 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 50 µ" (1.27 µm) Ni
Operating Temp Range:
-55 °C to +125 °C
RoHS Compliant:
Yes

PROCESSING

Lead-Free Solderable:
Yes

RECOGNITIONS

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

FILE NO. E111594

ALSO AVAILABLE
(MOQ Required)

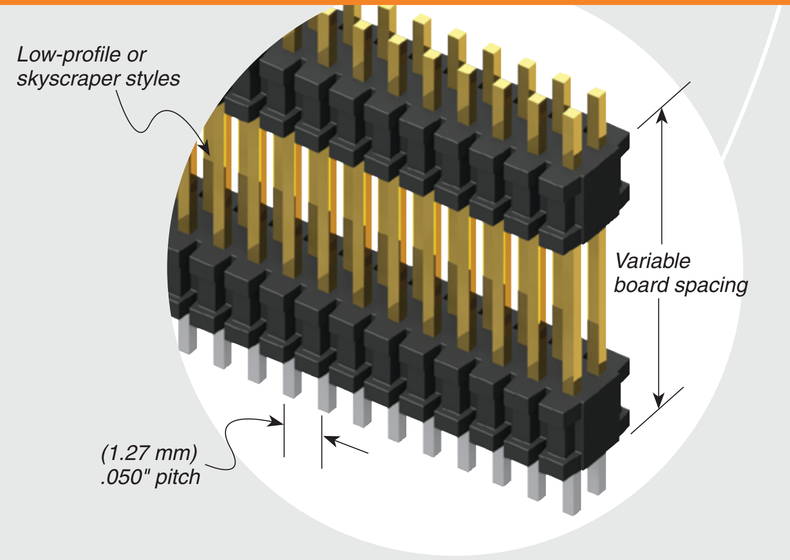
- Smaller stack heights

Notes:
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.

This Series is non-standard, non-returnable.

Board Mates:
CLP, FLE

Cable Mates:
FFSD



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** = 10 µ" (0.25 µm) Gold on post, Matte Tin on tail **–G** = 10 µ" (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