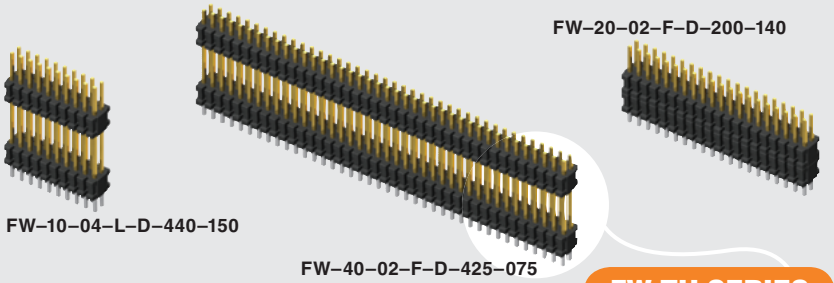
samtec

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
50µ" (1,27 µm) Ni
Operating Temp Range:
-55°C to +125°C
RoHS Compliant:
Yes

Processing:

Lead-Free Solderable:
Yes

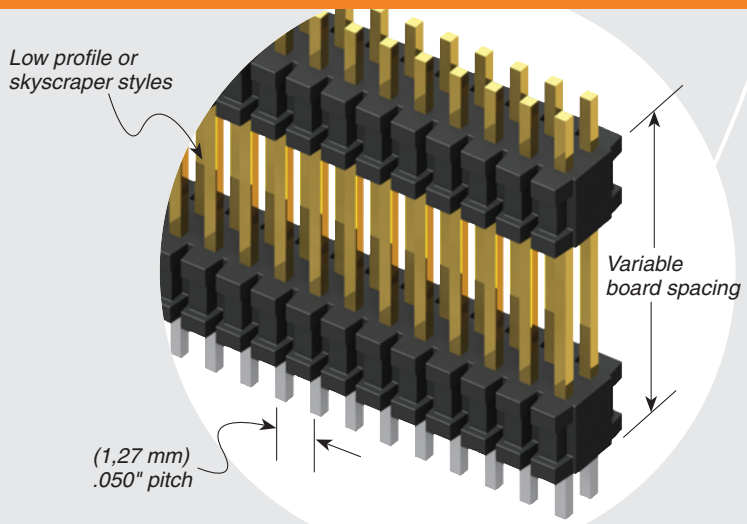
RECOGNITIONS

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

FILE NO. E111594

FILE NO: 090871_0_000

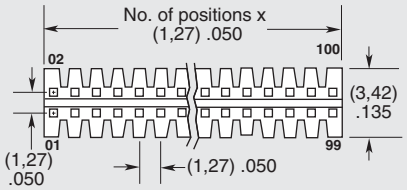
Mates with:
CLP, FFSD, FLE



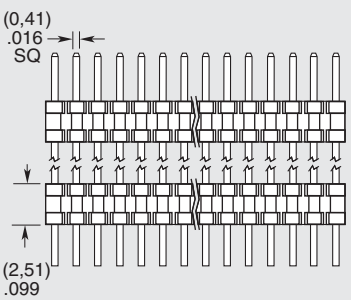
ALSO AVAILABLE (MOQ Required)

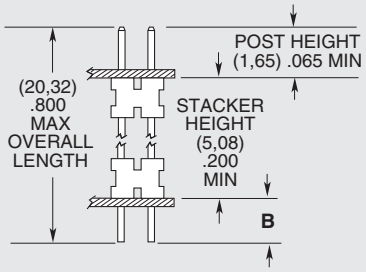
- Smaller stack heights Contact Samtec.

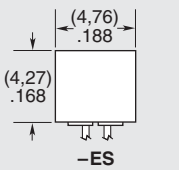
FW	–	NO. PINS PER ROW	–	LEAD STYLE	–	PLATING OPTION	–	D	–	STACKER HEIGHT	–	POST HEIGHT	–	OPTION
		02 thru 50		Specify LEAD STYLE from chart		–F = Gold flash on post, Matte Tin on tail –L = 10µ" (0,25 µm) Gold on post, Matte Tin on tail –G = 10µ" (0,25 µm) Gold on post, Gold flash on tail				–"XXX" = 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

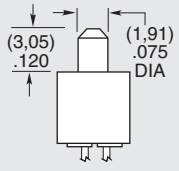


LEAD STYLE	TAIL (B)
–01	(1,14) .045
–02	(1,91) .075
–04	(2,29) .090









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.

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