

FW-30-02-F-D-425-075

FW-16-01-L-D-350-100

FW-10-04-F-D-250-100

Through
T/H
Hole

.050" BOARD STACKER FW SERIES

SPECIFICATIONS

For complete specifications
see www.samtec.com?FW

Insulator Material:

Black Liquid Crystal

Polymer

Terminal Material:

Phosphor Bronze

Current Rating:

1.75A @ 80°C ambient

Operating Temp Range:

-65°C to +125°C

Plating:

Sn or Au over 50µ"

(1,27µm) Ni



Mates with:
CLP, FFSD, FLE

APPLICATION SPECIFIC OPTION

Single row option available.
Call Samtec.

Low profile and
skyscraper styles

Variable board
spacing

(1,27mm)
.050" pitch



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

Processing:
Max Processing Temp:
230°C for 60 seconds



FW	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	D	STACKER HEIGHT	POST HEIGHT	OPTION
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02 thru 50

Specify
LEAD
STYLE
from
chart

—G
= 10µ" (0,25µm)
Gold on post,
Gold flash on tail

—L
= 10µ" (0,25µm)
Gold on post,
Tin on tail

—F
= Gold flash on post,
Tin on tail

—"XXX"
= Stacker
Height
(in inches)

Example:
-250
= (6,35mm)
.250"

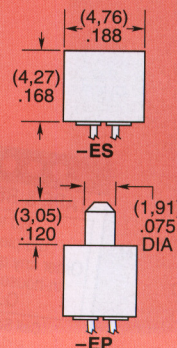
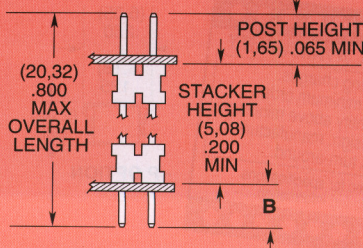
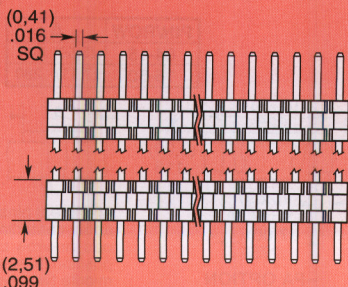
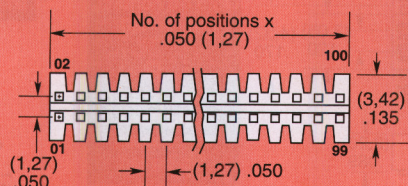
—"XXX"
= Post
Height
(in inches)

(1,65mm)
.065" mini-
mum

Example:
-065
= (1,65mm)
.065"

—ES
= End Shroud
(-075 post
height only.
Mate 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.
Mate only
with CLP)
(5,46mm)
.215" to
(15,49mm)
.610" stacker
height only
9 pins/row
minimum



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

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