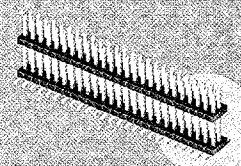
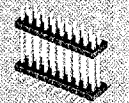




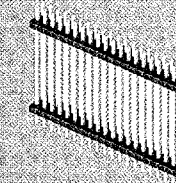
FW-25-03-L-D-163-120



FW-10-03-L-D-233-075



FW-20-02-F-D-500-075



.050" (1,27mm) BOARD SPACERS FW SERIES

Specifications:

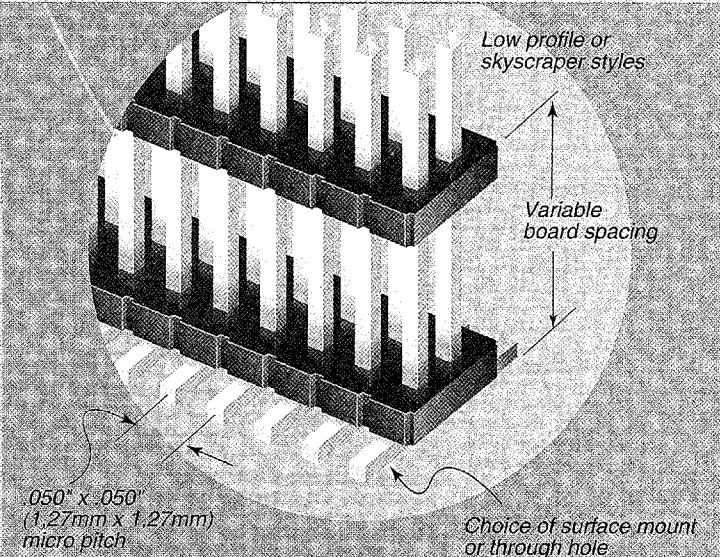
FW HI-TEMP

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
Max Processing Temp:
230°C for 60 seconds
Plating:
Sn or Au over 50µ" (1,27µm) Ni
SMT Lead Coplanarity:
.004" (0,10mm) max

Mates with:
CLP, FFSD,
SFMC (LIF), FLE

APPLICATIONS

Lead Style		Mated Height
FW	CLP	
FW-XX-03-X-X-163-055		(8,35) .250
FW-XX-03-X-X-233-055	-02	(8,13) .320
FW-XX-03-X-X-303-055		(9,91) .350



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

FW - **NO. PINS PER ROW** - **LEAD STYLE** - **PLATING OPTION** - **ROW OPTION** - **STACKER HEIGHT** - **POST HEIGHT** - **OPTION**

02 thru 50

Specify LEAD STYLE from chart

-L
= 10µ" (0,25µm) Gold on post, 150µ" (3,81µ"m) Tin on tail

-F
= Gold flash on post 150µ" (3,81µm) Tin on tail

-S
= Single Row

-D
= Double Row

-XXX
= Stacker Height (in inches)
Example: -250 = (6,35mm) .250"

-XXX
= Post Height (in inches)
(1,40) .055" minimum
Example: -055 = (1,40mm) .055"

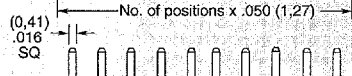
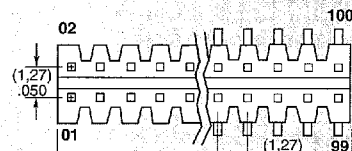
-P
= Pick & Place Pad

LEAD STYLE	TAIL (B)
-01	(1,14) .045
-02	(1,91) .075
-04	(2,29) .090
-03, -05	SMT

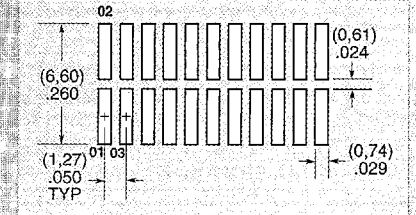
LEAD STYLE	STACKER HEIGHT
-01	(1,78) to (17,78) .070 to .700
-02	(1,78) to (17,02) .070 to .670
-03	(2,16) to (8,76) .085 to .345
-04	(1,78) to (16,63) .070 to .655
-05	(8,28) to (15,75) .326 to .620

APPLICATION SPECIFIC OPTION

Alignment pins, end shrouds, and end shrouds with guide posts available. Call Samtec.



PCB LAYOUT



D 12F 7964149 0002069 940

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