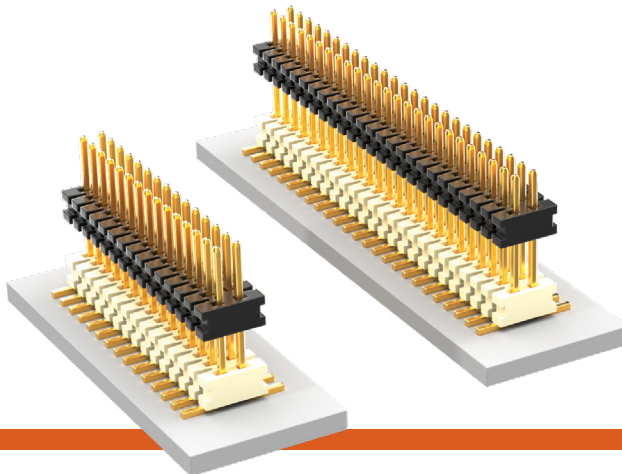


FLEX STACK

SMT MICRO BOARD HEADER

(1.00 mm) .0394" PITCH • MW SERIES



MW

Mates:

CLM, MLE

SPECIFICATIONS

Insulator Material:

Top: Black LCP

Bottom: Natural LCP

Terminal Material:

Phosphor Bronze

Plating:

Au over 50 μ " (1.27 μ m) Ni

Operating Temp Range:

-55 °C to +125 °C

PROCESSING

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0.10 mm) .004" max (02-30)

(0.15 mm) .006" max (31-50)*

*(.004" stencil solution may be available; contact ipg@samtec.com)

MW	NO. PINS PER ROW	03	PLATING OPTION	D	STACKER HEIGHT	POST HEIGHT	OPTION
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02 thru 50

-F
= Gold flash on contact, Matte Tin on tail

-G
= 10 μ " (0.25 μ m) Gold on contact, Gold flash on tail

-"XXX"
= Stacker Height (in inches)

(2.41 mm) .095" to (6.22 mm) .245"

Example:
-245
= (6.22 mm) .245"

-"XXX"
= Post Height (in inches)

(1.65 mm) .065" minimum

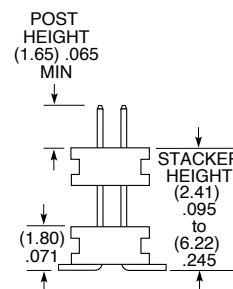
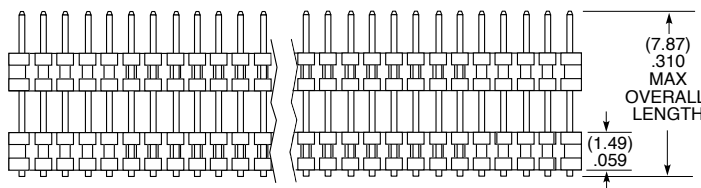
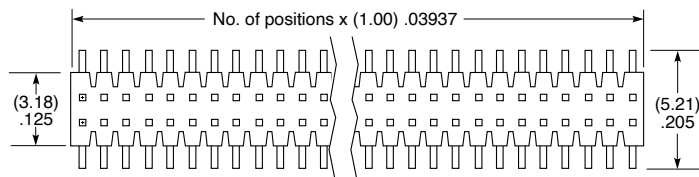
Example:
-.065
= (1.65 mm) .065"

-A
= Alignment Pin (5 positions minimum) Metal or plastic at Samtec's discretion

-P
= Pick & Place Pad (7 positions minimum)

-TR
= Tape & Reel

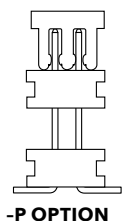
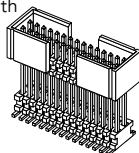
-FR
= Full Reel Tape & Reel (must order maximum quantity per reel; contact Samtec for quantity breaks)



ALSO AVAILABLE

Contact Samtec

End shrouds
End shrouds with guide posts



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.

APPLICATION

EXAMPLES		
LEAD STYLE		MATED HEIGHT*
MW	CLM	
-163-065	-02	(6.35 mm) .250"
-233-065		(8.13 mm) .320"

*Processing conditions will affect mated height.

