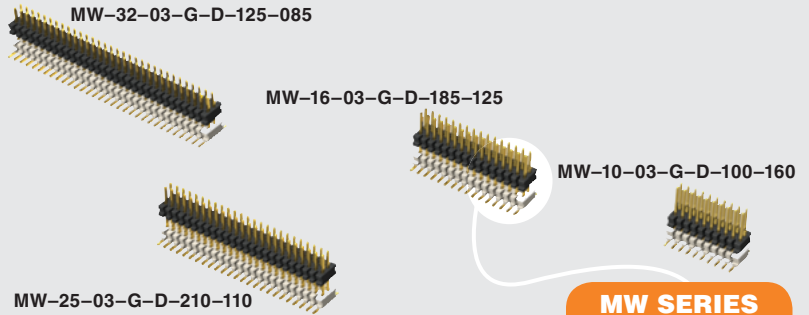




(1,00 mm) .0394"



MW SERIES

SMT MICRO BOARD HEADER

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?MW

Insulator Material:

Top: Black LCP
Bottom: Natural LCP

Terminal Material:

Phosphor Bronze

Operating Temp Range:

-55°C to +125°C

Plating:

Au over 50µ" (1,27 µm) Ni

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0,10 mm) .004" max (02-30)

(0,15 mm) .006" max (31-50)

RECOGNITIONS

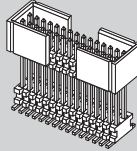
For complete scope of recognitions see www.samtec.com/quality



Mates with:
CLM, MLE

ALSO AVAILABLE (MOQ Required)

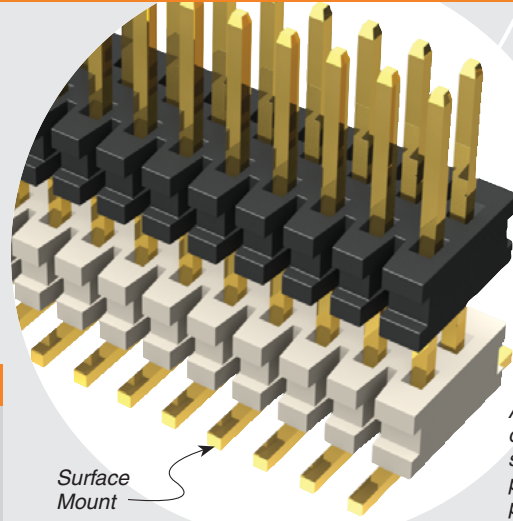
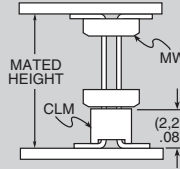
- End shrouds
 - End shrouds with guide posts
- Contact Samtec.



APPLICATIONS

EXAMPLES		
LEAD STYL		MATED HEIGHT*
MW	CLM	
-163-065	-02	(6,35) .250
-233-065		(8,13) .320

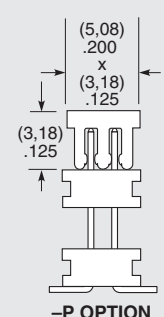
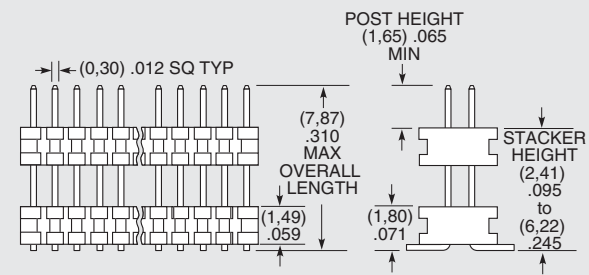
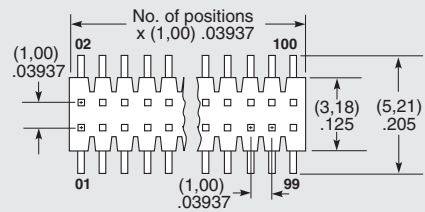
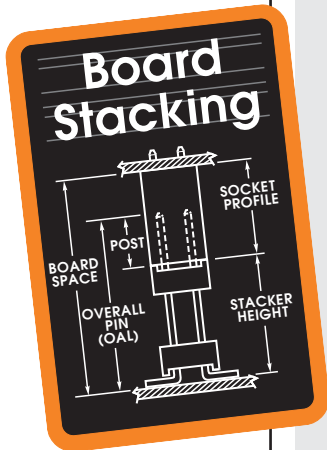
*Processing conditions will affect mated height.



Surface Mount

Available with optional end shrouds and pick-and-place pads

MW	NO. PINS PER ROW	03	PLATING OPTION	D	STACKER HEIGHT	POST HEIGHT	OPTION
	02 thru 50		-G = 10µ" (0,25 µm) Gold		-“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



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.

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