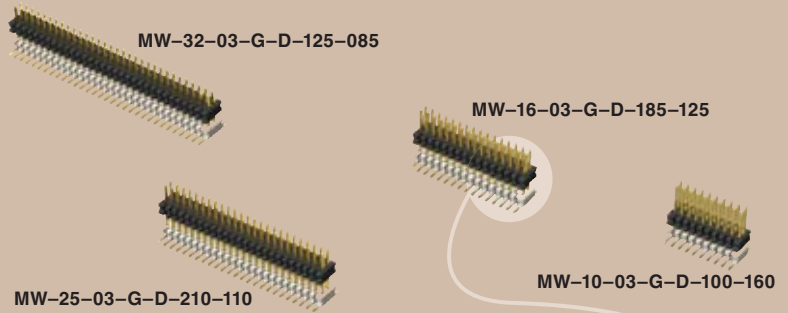




(1,00 mm) .0394"

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

Current Rating:

2.5A per contact

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)

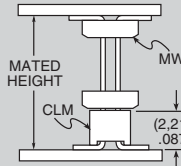
(0,15 mm) .006" max (31-50)

Mates with:
CLM, MLE

APPLICATIONS

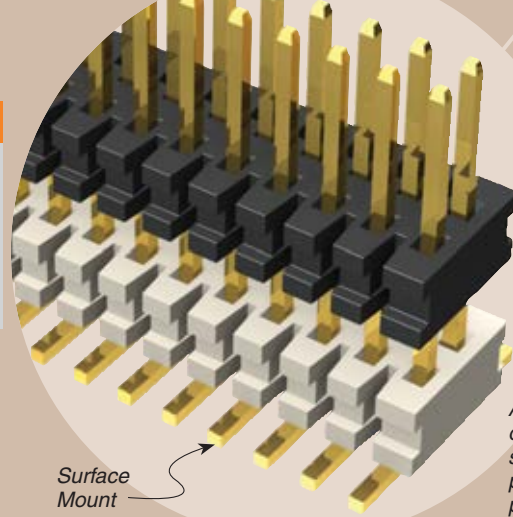
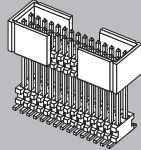
EXAMPLES		
LEAD STYLE	CLM	MATED HEIGHT*
MW		
-163-065	-02	(6,35) .250
-233-065		(8,13) .320

*Processing conditions will affect mated height.



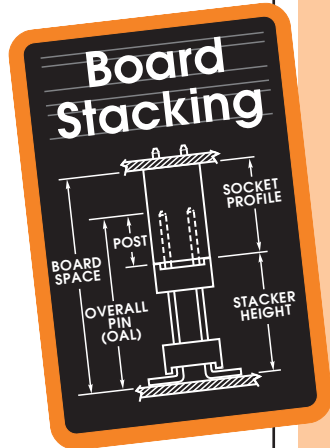
APPLICATION SPECIFIC OPTION

End shrouds and end shrouds with guide posts available. Call Samtec.



Surface Mount

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



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.

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

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

WWW.SAMTEC.COM