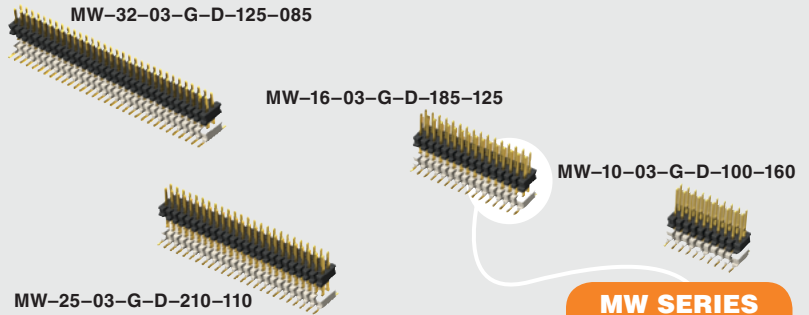


FLEX STACK



MW SERIES

(1.00 mm) .0394"

SMT MICRO BOARD HEADER

SPECIFICATIONS

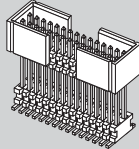
For complete specifications and recommended PCB layouts see www.samtec.com?MW

Insulator Material:
 Top: Black LCP
 Bottom: Natural LCP
Terminal Material:
 Phosphor Bronze
Operating Temp Range:
 -55 °C to +125 °C
Plating:
 Au over 50 μ" (1.27 μm) Ni
RoHS Compliant:
 Yes

Mates with:
 CLM, MLE

ALSO AVAILABLE (MOQ Required)

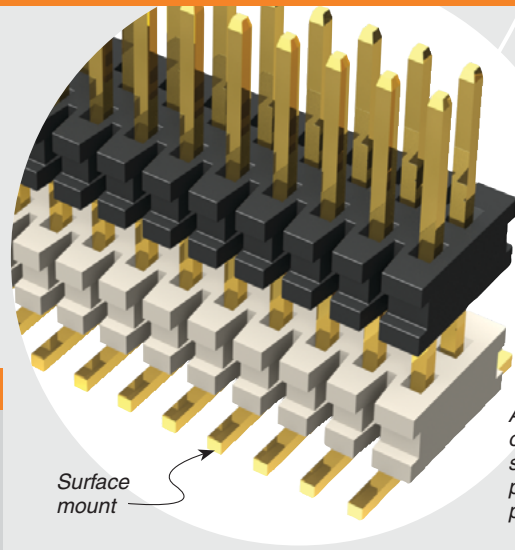
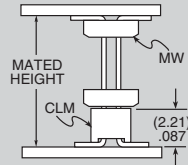
- End shrouds
- End shrouds with guide posts



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.



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

PROCESSING

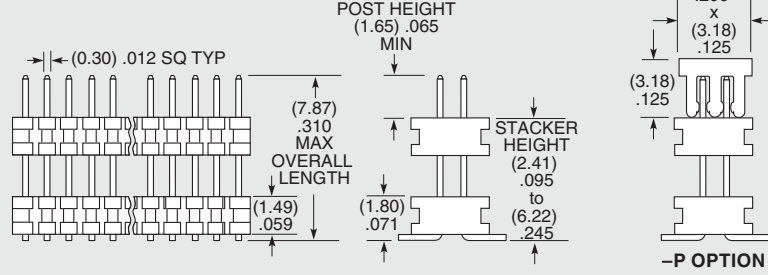
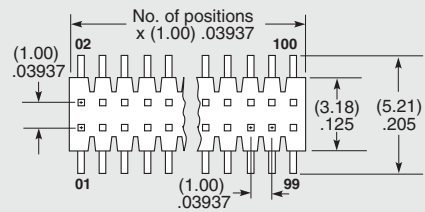
Lead-Free Solderable:
 Yes
SMT Lead Coplanarity:
 (0.10 mm) .004" max (02-30)
 (0.15 mm) .006" max (31-50)*
 *(.004" stencil solution may be available; contact IPG@samtec.com)

RECOGNITIONS

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



MW	NO. PINS PER ROW	03	PLATING OPTION	D	STACKER HEIGHT	POST HEIGHT	OPTION
	02 thru 50		-G = 10 μ" (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



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.

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