

Surface
SMT
Mount

(1,00mm) .0394" STACKER MW SERIES

SPECIFICATIONS

For complete specifications see www.samtec.com?MW

Insulator Material:

Top: Black LCP

Bottom: Natural LCP

Terminal Material:

Phosphor Bronze

Current Rating:

1.5A @ 80°C ambient

Operating Temp Range:

-55°C to +125°C

Plating:

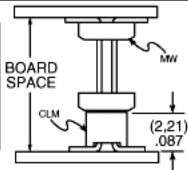
Sn or Au over 50µ" (1,27µm) Ni



Mates with:
CLM, MLE

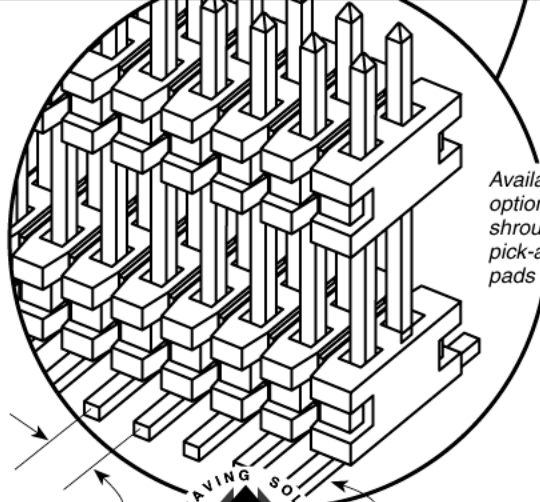
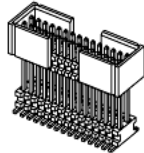
APPLICATIONS

EXAMPLES		BOARD SPACE
Lead Style	CLM	
MW	CLM	(6,35) .250 (8,13) .320
-163-065	-02	
-233-065		



APPLICATION SPECIFIC OPTION

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

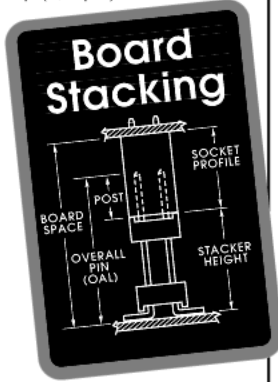


Available with optional end shrouds and pick-and-place pads

(1,00mm) .03937" micro pitch



Surface Mount



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

Processing:

Max Processing Temp:

230°C for 60 seconds, or 260°C for 20 seconds 3x

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

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

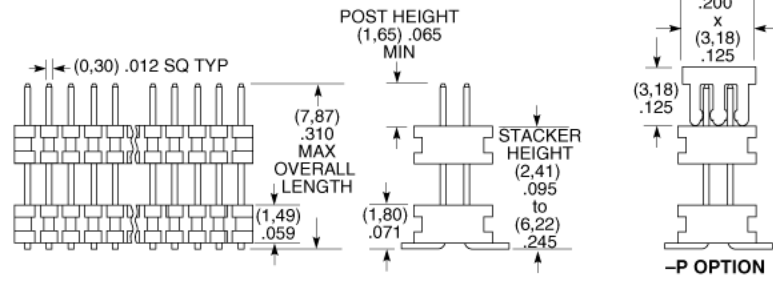
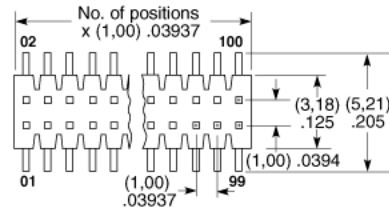
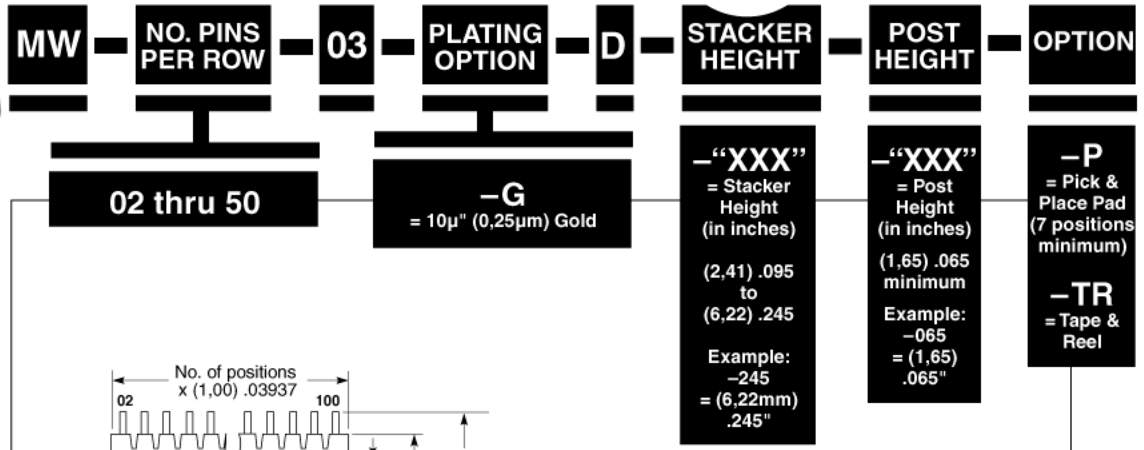
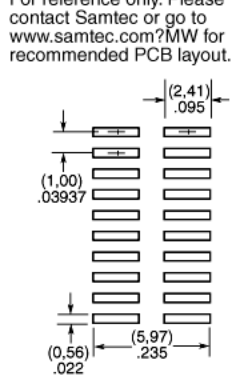
(0,15mm) .006" max (31-50)

Suggested Paste Thickness:

For most applications add (0,05mm) .002" to max SMT lead coplanarity

Suggested PCB Layouts:

For reference only. Please contact Samtec or go to www.samtec.com?MW for recommended PCB layout.



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

WWW.SAMTEC.COM