



(1,00mm) .03937"

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 @ 80°C ambient

Operating Temp Range:

-55°C to +125°C

Plating:

Au over 50µ" (1,27µm) Ni

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

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

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

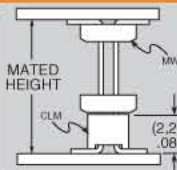


Mates with:
CLM, MLE

APPLICATIONS

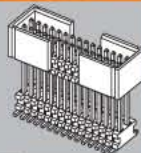
EXAMPLES		
LEAD STYLE		
MW	CLM	MATED HEIGHT*
-163-065	-02	(6,35) .250
-233-065		(8,13) .320

*Processing conditions will affect mated height.



APPLICATION SPECIFIC OPTION

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

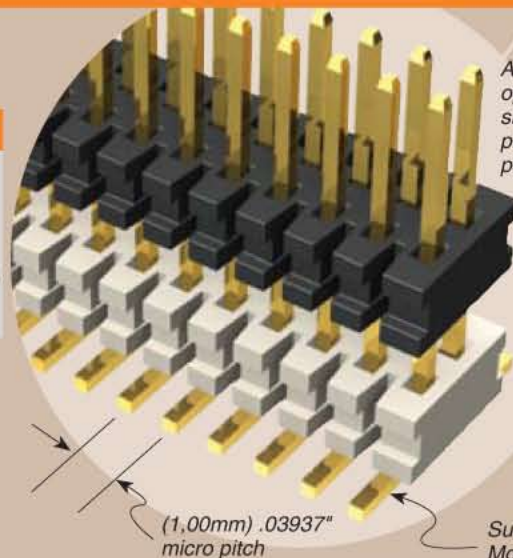


MW-32-03-G-D-125-085

MW-16-03-G-D-185-125

MW-25-03-G-D-210-110

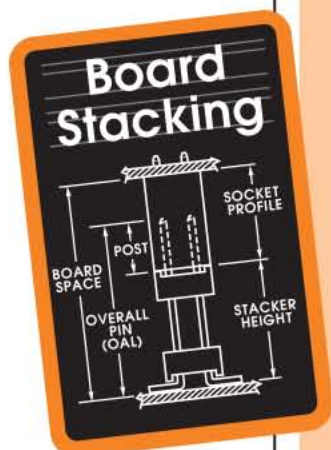
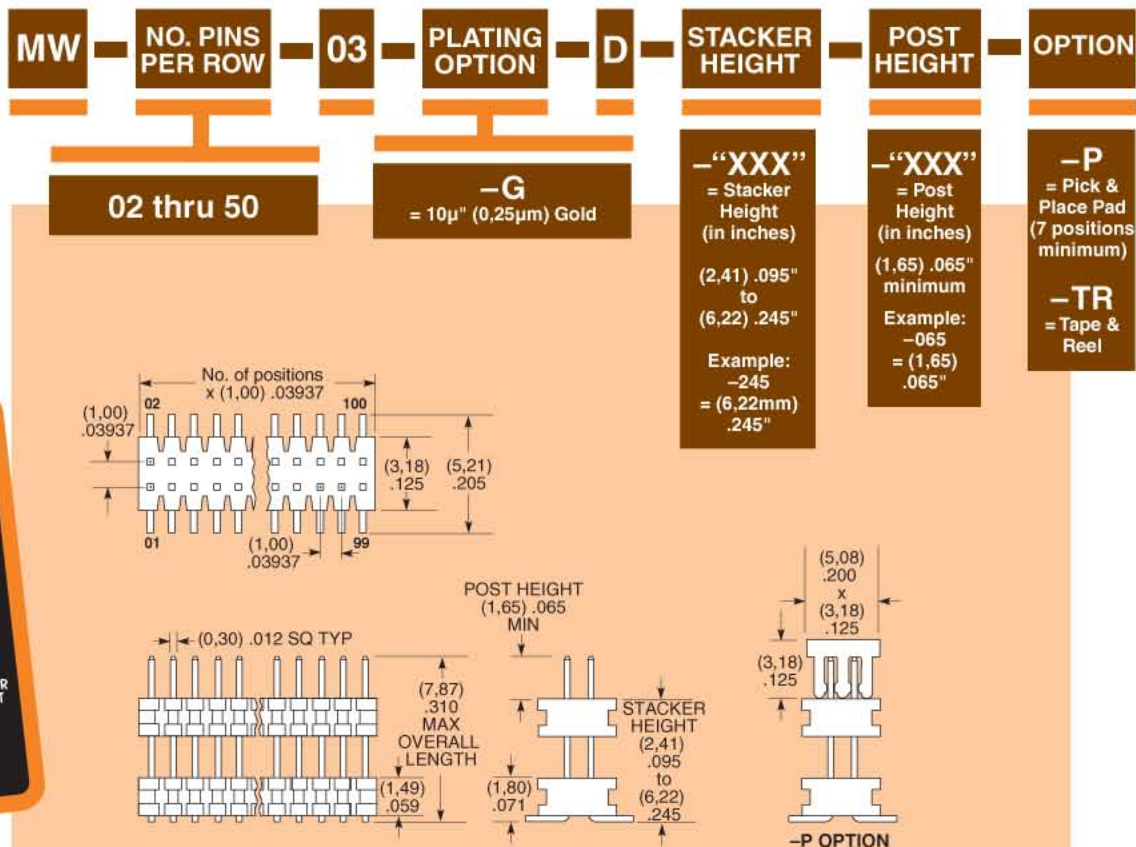
MW-10-03-G-D-100-160



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.

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

WWW.SAMTEC.COM

SAMTEC USA • Tel: 1-800-SAMTEC-9 or 812-944-6733 SAMTEC NORTHERN CALIFORNIA • Tel: 408-395-5900 SAMTEC SOUTHERN CALIFORNIA • Tel: 1-800-726-8329
SAMTEC AMERICA LATINA COMERCIO EXTERIOR LTDA • Tel: (+55 31) 3786 3227 SAMTEC UNITED KINGDOM • Tel: 44 01236 739292 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0
SAMTEC FRANCE • Tel: 33 01 60 95 06 60 SAMTEC ITALY • Tel: 39 039 6890337 SAMTEC NORDIC/BALTIC • Tel: +46-84477280 SAMTEC BENELUX • Tel: 44 01236 739292
SAMTEC ISRAEL • Tel: 972-3-7526600 SAMTEC INDIA • Tel: +91-80-3272 1612 SAMTEC ASIA PACIFIC • Tel: 65 6745-5955 SAMTEC JAPAN • Tel: 045-475-1385 SAMTEC CHINA • Tel: 86-21-6083 3766
SAMTEC TAIWAN • Tel: 886-2-2735-6109 SAMTEC HONG KONG • Tel: 852-26904658 SAMTEC KOREA • Tel: 82-31-717-5685 SAMTEC ANZ • Tel: 613 9580 0683