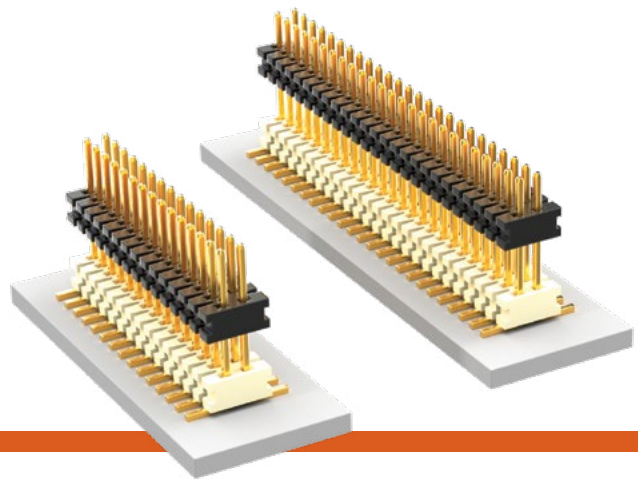


FLEX STACK

SMT MICRO BOARD HEADER

(1.00 mm) .0394" PITCH • MW SERIES



MW

Mates:
CLM, MLE

SPECIFICATIONS

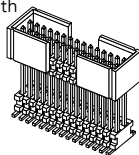
Insulator Material:
Top: Black LCP
Bottom: Natural LCP
Terminal Material:
Phosphor Bronze
Plating:
Au over 50 μ " (1.27 μ m) Ni
Operating Temp Range:
-55 °C to +125 °C

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)

ALSO AVAILABLE MOQ Required

End shrouds
End shrouds with
guide posts



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.

MW	NO. PINS PER ROW	03	PLATING OPTION	D	STACKER HEIGHT	POST HEIGHT	OPTION
----	------------------	----	----------------	---	----------------	-------------	--------

02 thru 50

-G
= 10 μ "
(0.25 μ m)
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

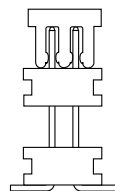
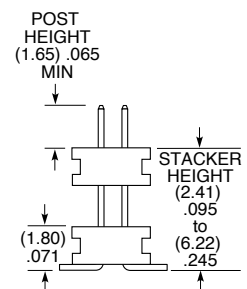
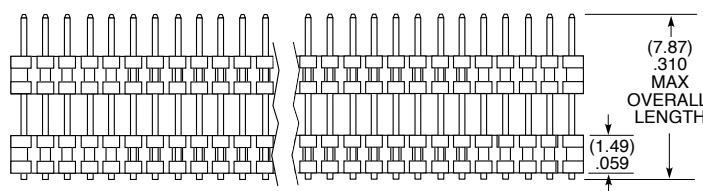
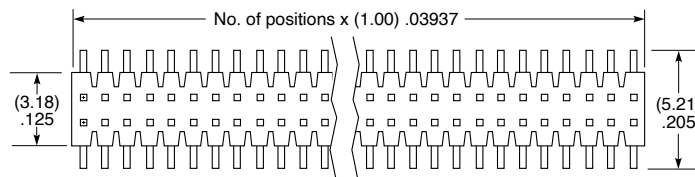
Example:
-065
= (1.65 mm)
.065"

-A
= Alignment
Pin
(5 positions
minimum)
Metal or
plastic at
Samtec's
discretion

-P
= Pick &
Place Pad
(7 positions
minimum)

-TR
= Tape & Reel

-FR
= Full Reel
Tape & Reel
(must order
maximum
quantity per
reel; contact
Samtec for
quantity
breaks)

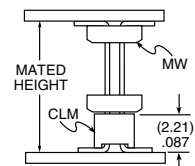


-P OPTION

APPLICATION

EXAMPLES		
LEAD STYLE		MATED HEIGHT*
MW	CLM	
-163-065	-02	(6.35 mm) .250"
-233-065	-02	(8.13 mm) .320"

*Processing conditions will affect mated height.



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[MW-04-03-G-D-226-084-TR](#) [MW-04-03-L-D-095-082](#) [MW-04-03-G-D-115-075](#) [MW-06-03-G-D-235-065-TR](#) [MW-02-03-G-D-106-130](#) [MW-02-03-G-D-104-065](#) [MW-04-03-L-D-095-082-TR](#) [MW-02-03-G-D-170-075](#) [MW-10-03-G-D-095-205](#) [MW-07-03-G-D-203-065-P-TR](#) [MW-07-03-G-D-095-085-P-TR](#) [MW-13-03-G-D-095-135](#) [MW-10-03-G-D-095-095](#) [MW-07-03-H-D-095-144](#) [MW-20-03-G-D-097-065](#) [MW-07-03-G-D-095-085-P](#) [MW-07-03-G-D-145-065](#) [MW-12-03-H-D-130-112-A](#) [MW-17-03-G-D-245-065](#) [MW-15-03-G-D-240-070](#) [MW-02-03-G-D-245-065-TR](#) [MW-04-03-G-D-150-065](#) [MW-07-03-G-D-226-065](#) [MW-20-03-G-D-095-065-P](#) [MW-02-03-G-D-095-065](#) [MW-05-03-G-D-095-065](#) [MW-17-03-G-D-245-065-P](#) [MW-49-03-G-D-130-065-A](#) [MW-20-03-G-D-108-202-P](#) [MW-08-03-G-D-125-090-P](#) [MW-08-03-H-D-110-160](#) [MW-09-03-G-D-130-075-A](#) [MW-11-03-G-D-163-065-ES-A](#) [MW-20-03-G-D-233-065-A](#) [MW-36-03-G-D-165-075](#) [MW-14-03-G-D-130-075-A](#) [MW-20-03-G-D-101-085](#) [MW-05-03-G-D-125-157](#) [MW-05-03-G-D-163-065-A](#) [MW-05-03-H-D-110-160](#) [MW-10-03-G-D-098-079](#) [MW-28-03-G-D-230-075-A-P](#) [MW-12-03-G-D-104-065](#) [MW-12-03-G-D-230-080](#) [MW-02-03-G-D-118-065](#) [MW-04-03-G-D-095-085](#) [MW-04-03-G-D-145-075](#) [MW-26-03-G-D-140-170-A](#) [MW-03-03-G-D-180-065](#) [MW-03-03-G-D-200-075](#) [MW-03-03-G-D-236-065](#) [MW-03-03-G-D-225-075](#) [MW-31-03-G-D-130-065-A](#) [MW-08-03-G-D-150-065-A](#) [MW-05-03-G-D-150-065-A](#) [MW-40-03-H-D-245-065-A](#) [MW-40-03-G-D-227-065-A](#) [MW-40-03-G-D-228-075-ES-P-TR](#) [MW-40-03-G-D-110-075](#) [MW-06-03-G-D-130-075-A](#) [MW-15-03-G-D-235-075-ES-A](#) [MW-20-03-G-D-225-085-A](#) [MW-32-03-G-D-125-085](#) [MW-02-03-G-D-185-065-TR](#) [MW-02-03-H-D-135-175](#) [MW-50-03-L-D-140-075-ES-A-P-TR](#) [MW-06-03-G-D-140-070](#) [MW-15-03-G-D-130-075-ES-A](#) [MW-20-03-G-D-148-070-A-P](#) [MW-50-03-G-D-187-065](#) [MW-50-03-G-D-245-065-A](#) [MW-12-03-H-D-108-075-P-TR](#) [MW-20-03-G-D-230-075-ES-A](#) [MW-22-03-H-D-120-165](#) [MW-25-03-G-D-193-075-A](#) [MW-45-03-H-D-179-117-A-P-TR](#) [MW-50-03-G-D-130-150-A](#) [MW-04-03-G-D-095-215](#) [MW-50-03-G-D-100-075-P](#) [MW-06-03-G-D-231-079-TR](#) [MW-08-03-G-D-095-215](#) [MW-16-03-G-D-110-065](#) [MW-25-03-G-D-163-065](#) [MW-25-03-G-D-235-065-P-TR](#) [MW-12-03-G-D-095-125-P](#) [MW-12-03-G-D-100-065](#) [MW-12-03-G-D-130-065-A-P](#) [MW-30-03-G-D-120-075](#) [MW-50-03-G-D-095-156](#) [MW-50-03-G-D-095-200-P-TR](#) [MW-19-03-G-D-095-215](#) [MW-20-03-G-D-095-065-P-TR](#) [MW-25-03-G-D-110-065](#) [MW-04-03-G-D-095-065](#) [MW-09-03-G-D-245-065](#) [MW-10-03-G-D-186-065](#) [MW-12-03-G-D-245-065-P](#) [MW-04-03-G-D-095-180](#) [MW-05-03-G-D-225-065-A](#) [MW-08-03-G-D-113-065](#)