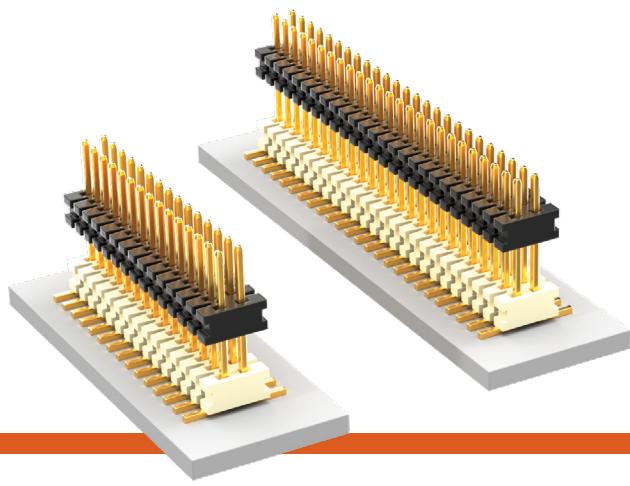


# SMT MICRO BOARD HEADER

(1.00 mm) .0394" PITCH • MW SERIES



**MW**  
Mates:  
CLM, MLE

**MW** - **NO. PINS PER ROW** - **03** -

**02 thru 50**

**PLATING OPTION**

**D**

**STACKER HEIGHT**

**POST HEIGHT**

**OPTION**

## SPECIFICATIONS

### Insulator Material:

Top: Black LCP  
Bottom: Natural LCP

### Terminal Material:

Phosphor Bronze

### Plating:

Au over 50  $\mu$ " (1.27  $\mu$ m) Ni

### Operating Temp Range:

-55 °C to +125 °C

## PROCESSING

### Lead-Free Solderable:

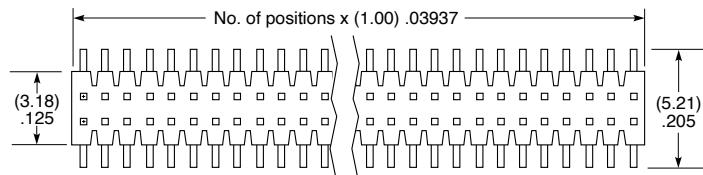
Yes

### SMT Lead Coplanarity:

(0.10 mm) .004" max (02-30)

(0.15 mm) .006" max (31-50)\*

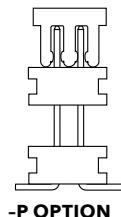
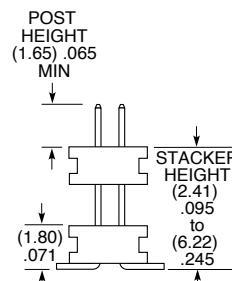
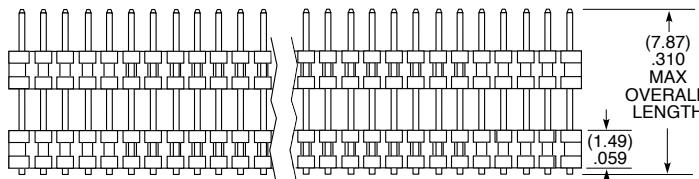
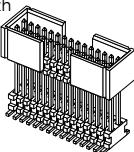
\*(.004" stencil solution  
may be available; contact  
ipg@samtec.com)



## ALSO AVAILABLE

Contact Samtec

End shrouds  
End shrouds with  
guide posts



**-P OPTION**

### 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.

## APPLICATION

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

\*Processing conditions  
will affect mated height.

