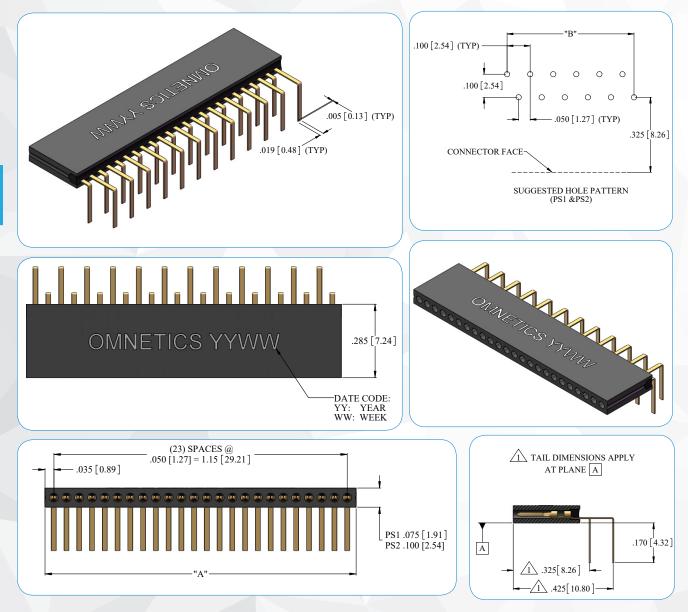
# **Single Row Micro Strip**

PS1/PS2-H2 LAYOUT



### **DIMENSIONS FOR "A"**

CONNECTOR CORPORATION

To determine connector length "A":	
Add the total number of contacts	
Add 1 contact cavity for each latch	
Add 1 contact cavity for each guide post hole	
Total contact cavities	
Multiply the number of contact cavities minus 1 by .050"	
Add .150" (3 contact cavities) for each mounting hole	
Add fixed end length	.070″
Total Length (Dimension A)	

Notes: Maximum length for PS1 @ .075" thick 2.42" (61.47) Maximum number of contact cavities is 48. Maximum length for PS2 @ .100" thick 3.02" (76.71) Number of contacts must be reduced to accommodate hardware and mounting holes. Default locations for guide post holes and latches may be changed by customer.

## **DIMENSIONS FOR "B"**

To determine pad pattern layout length "B":
Multiply the number of contact cavities minus 1 by .050"
If hardware features are within the contact area:
Add .050" (1 contact cavity) for each latch
Add .050" (1 contact cavity) for each guide post
Add .150" (3 contact cavities) for each mounting hole
Total Length (Dimension B)

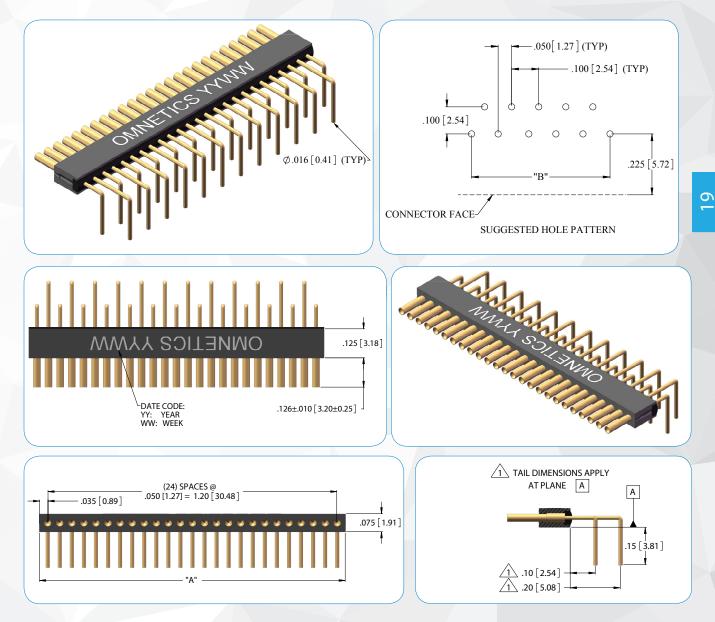
Notes: Maximum hole pattern layout length for PS1 is 2.35" (59.69). Maximum hole pattern layout length for PS2 is 2.95" (74.93). Add .100" from center of mounting hole to first hole (if the first contact cavity is used for a guide post or latch, .100" dimension must be adjusted).

Dimensions in [] are in Millimeters unless otherwise noted and are for reference only.

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# Single Row Micro Strip

**SSB-H2 LAYOUT** 



### **DIMENSIONS FOR "A"**

To determine connector length "A":	
Add the total number of contacts	
Add 1 contact cavity for each latch	
Add 1 contact cavity for each guide post	
Total contact cavities	
Multiply the number of contact cavities minus 1 by .050"	
Add .150" (3 contact cavities) for each mounting hole	
Add fixed end length	.070″
Total Length (Dimension A)	

Notes: Maximum length 2.42" (61.47). Maximum number of contact cavities is 48. Number of contacts must be reduced to accommodate hardware and mounting holes. Default locations for guide posts and latches may be changed by customer.

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## **DIMENSIONS FOR "B"**

To determine pad pattern layout length "B":	
Multiply the number of contact cavities minus 1 by .050"	
If hardware features are within the contact area:	
Add .050" (1 contact cavity) for each latch	
Add .050" (1 contact cavity) for each guide post	
Add .150" (3 contact cavities) for each mounting hole	
Total Length (Dimension B)	

Notes: Maximum hole layout length 2.35" (59.69). Add .100" from center of mounting hole to first hole (if the first contact cavity is for a guide post or latch, .100" dimension must be adjusted).

Dimensions in [] are in Millimeters unless otherwise noted and are for reference only.

