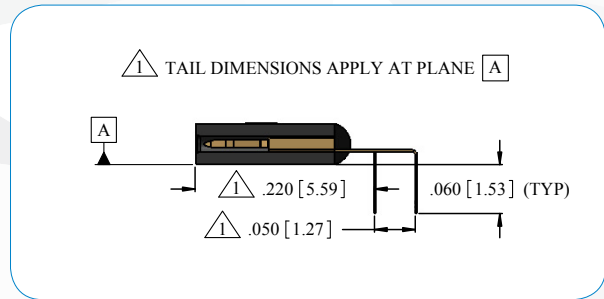
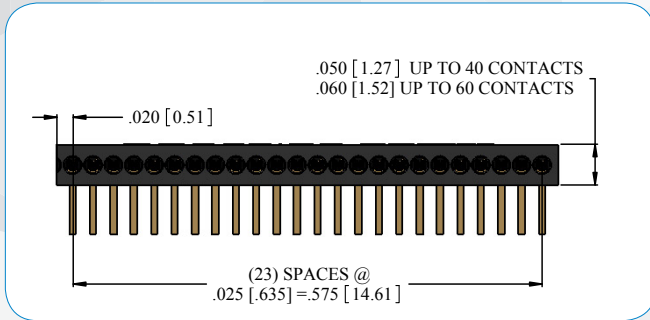
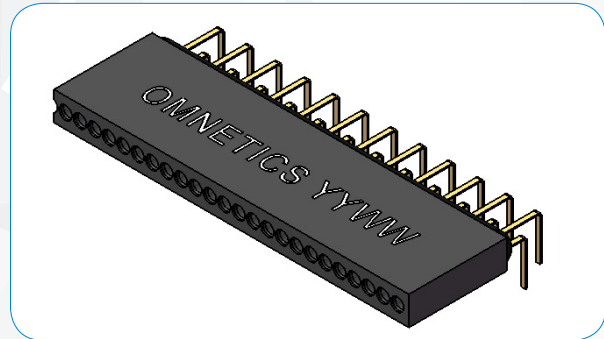
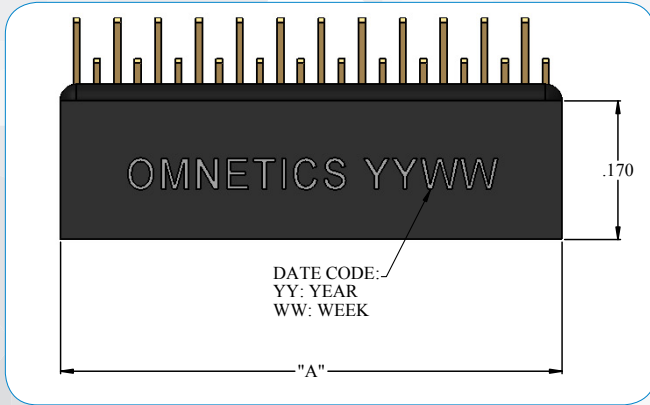
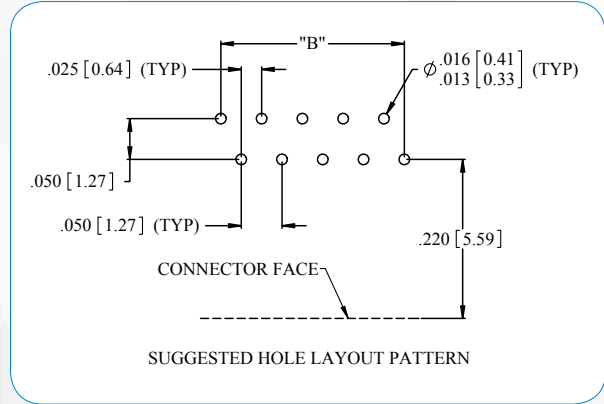
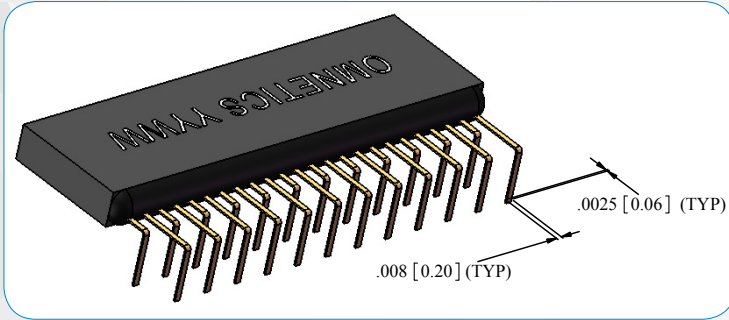


# Single Row Nano Strip

## NPS-H2 LAYOUT



### DIMENSIONS FOR "A"

To determine connector length "A":

Add the total number of contacts	_____
Add 1 contact cavity for each guide post hole	_____
Add 3 contact cavities for each mounting hole	_____
Total contact cavities	_____
Multiply the number of contact cavities minus 1 by .025"	_____
Add fixed end length constant	.040"
Total Length (Dimension A)	_____

Notes: Maximum length @ .050" thick = 1.015" (25.78). Maximum number of contact cavities is 60. Maximum length @ .060" thick = 1.515" (38.48). Number of contacts must be reduced to accommodate guide post holes and mounting holes. Default locations for guide post holes may be changed by customer.

### DIMENSIONS FOR "B"

To determine pad pattern layout length "B":

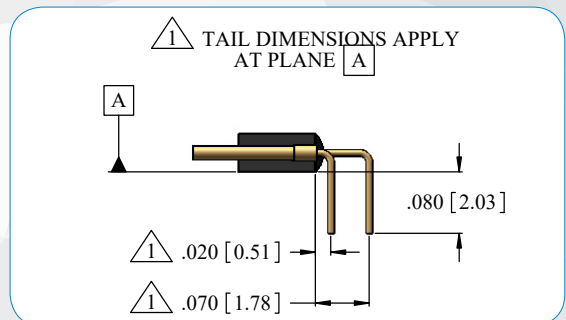
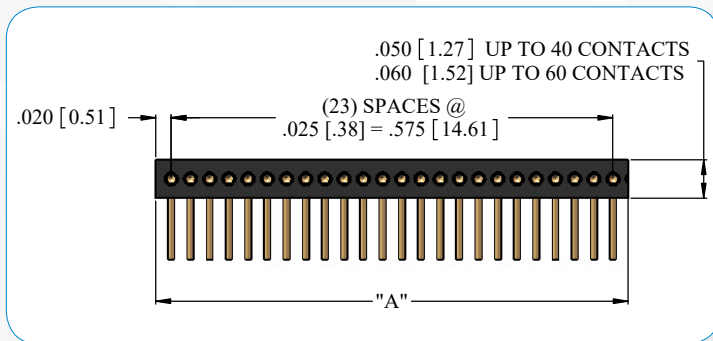
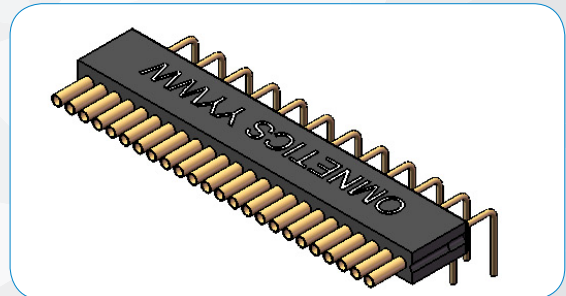
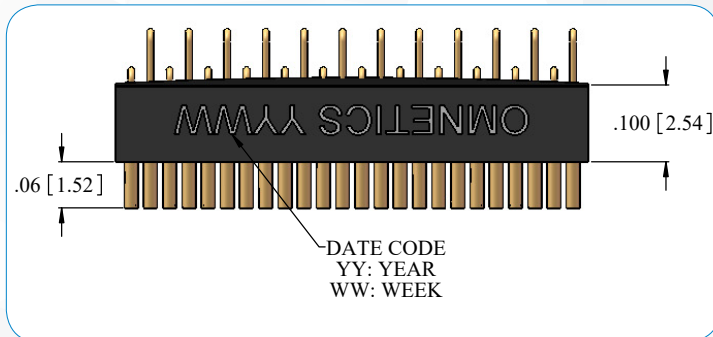
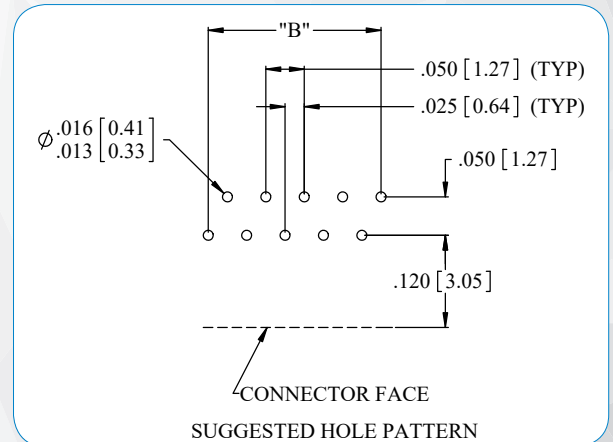
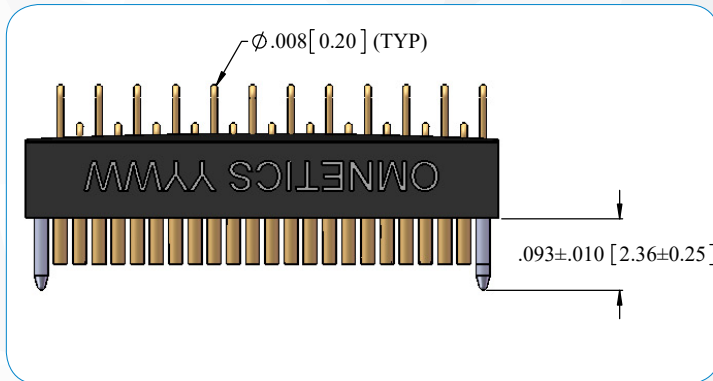
Multiply the number of contact cavities minus 1 by .025"	_____
If hardware features are within the contact area:	
Add .025" (1 contact cavity) for each guide post hole	_____
Add .075" (3 contact cavities) for each mounting hole	_____
Total Length (Dimension B)	_____

Notes: Maximum pattern length @ .050" thick is .975" (24.76). Maximum pattern length @ .060" thick is 1.475" (37.46). Add .050" from center of mounting hole to first pad (if the first contact cavity is used for a guide post hole, .050" dimension must be adjusted).

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

# Single Row Nano Strip

## NSS-H2 LAYOUT



### DIMENSIONS FOR "A"

To determine connector length "A":

Add the total number of contacts	_____
Add 1 contact cavity for each guide post hole	_____
Add 3 contact cavities for each mounting hole	_____
Total contact cavities	_____
Multiply the number of contact cavities minus 1 by .025"	_____
Add fixed end length constant	.040"
Total Length (Dimension A)	_____

Notes: Maximum length @ .050" thick = 1.015" (25.78). Maximum number of contact cavities is 60. Maximum length @ .060" thick = 1.515" (38.48). Number of contacts must be reduced to accommodate guide post holes and mounting holes. Default locations for guide post holes may be changed by customer.

### DIMENSIONS FOR "B"

To determine pad pattern layout length "B":

Multiply the number of contact cavities minus 1 by .025"	_____
If hardware features are within the contact area:	_____
Add .025" (1 contact cavity) for each guide post hole	_____
Total Length (Dimension B)	_____

Notes: Maximum pattern length @ .050" thick is .975" (24.76). Maximum pattern length @ .060" thick is 1.475" (37.46).

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