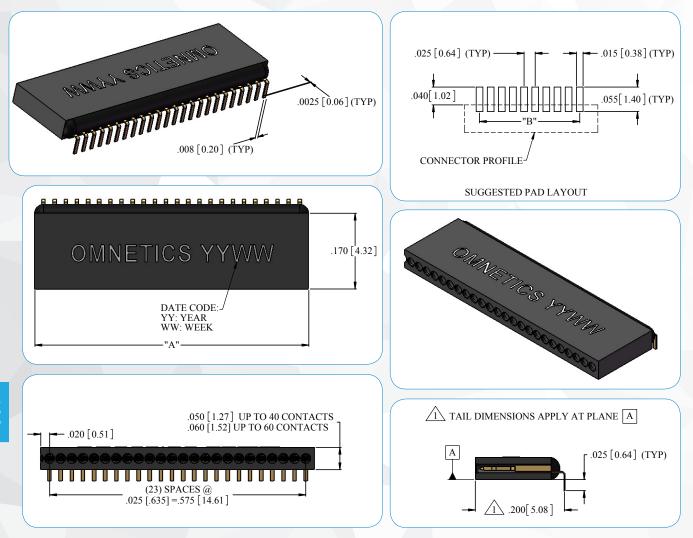
Single Row Nano Strip

NPS-VV 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).

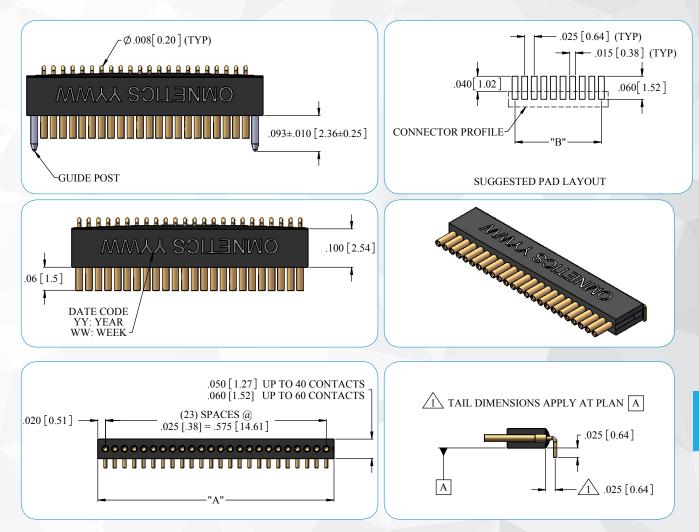
Dimensions in [] are in Millimeters unless otherwise noted and are for reference only.

OMNETICS CONNECTOR CORPORATION

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NSS-VV LAYOUT



DIMENSIONS FOR "A"

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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"	
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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.

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