## Single Row Micro Strip

## PS1/PS2-CC LAYOUT

## N





## 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 hole
Total contact cavities
Multiply the number of contact cavities minus 1 by $.050^{\prime \prime}$
Add .150" (3 contact cavities) for each mounting hole
Add fixed end length
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 $3.02^{\prime \prime}$ (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 $.050^{\prime \prime}$
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 $2.35^{\prime \prime}(59.69)$. Maximum hole pattern layout length for PS2 is $2.95^{\prime \prime}$ (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.

## Single Row Micro Strip

SSB-CC 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 $.050^{\prime \prime}$ | - |
| Add .150 " ( 3 contact cavities) for each mounting hole | $-.070^{\prime \prime}$ |
| Add fixed end length |  |

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.

## DIMENSIONS FOR "B"

To determine pad pattern layout length " $B$ ":
Multiply the number of contact cavities minus 1 by $.050^{\prime \prime}$
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 $2.35^{\prime \prime}$ (59.69).
Add .100" from center of mounting hole to first hole (if the first contact cavity is for a guide post or latch, $.100^{\prime \prime}$ dimension must be adjusted).

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

