## Dual Row Offset Micro Strip

## PSM-FF LAYOUT

 SUGGESTED PAD 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 $.025^{\prime \prime}$ | - |
| Add .150 "for each mounting hole | $-.070^{\prime \prime *}$ |
| Add fixed end length constant |  |

Notes: Maximum length $2.47^{\prime \prime}$ (62.74) without mounting holes. Maximum length $2.77^{\prime \prime}(70.36)$ with two end mounting holes. Maximum number of contact cavities is 97 . Number of contacts must be reduced to accommodate hardware and mounting holes.

* Add 0.095 " when an even number of contact cavities is used and the connector has 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 $.025^{\prime \prime}$
If hardware features are within the contact area:
Add $.025^{\prime \prime}$ for each latch
Add .025 "for each guide post hole
Total Length (Dimension B)

Notes: Maximum pad layout length $2.40^{\prime \prime}$ (60.96). Add $.100^{\prime \prime}$ from center of mounting hole to first pad (if the first contact cavity is used for a guide post hole or latch, .100 " dimension must be adjusted).

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

# Dual Row Offset Micro Strip 

## SSO-FF 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 $.025^{\prime \prime}$
Add .150 " for each mounting hole
Add fixed end length constant
Total Length (Dimension A)

Notes: Maximum length $2.47^{\prime \prime}$ (62.74) without mounting holes. Maximum length 2.77 " ( 70.36 ) with two end mounting holes. Maximum number of contact cavities is 97 . Number of contacts must be reduced to accommodate hardware and mounting holes.

* Add 0.095" when an even number of contact cavities is used and the connector has 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 $.025^{\prime \prime}$
If hardware features are within the contact area:
Add $.025^{\prime \prime}$ for each latch
Add .025 " for each guide post hole
Total Length (Dimension B)

Notes: Maximum pad layout length 2.40 " (60.96). Add .100 " from center of mounting hole to first pad (if the first contact cavity is used for a guide post hole or latch, .100 " dimension must be adjusted).

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

