# Dual Row Offset Micro Strip 

PSM-AA LAYOUT


CONNECTOR FACE
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
Add fixed end length constant $\quad .070^{\prime \prime *}$
Total Length (Dimension A)
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 $.025^{\prime \prime}$ for each guide post hole
Total Length (Dimension B)

Notes: Maximum pad layout length $2.40^{\prime \prime}$ (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.

# Dual Row Offset Micro Strip 

SSO-AA LAYOUT



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## 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.

