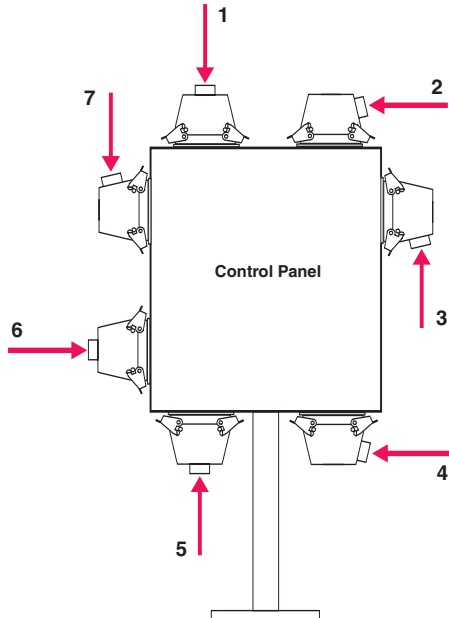


Connector Technical Data

How to Choose Connector Housings

TOP VS. SIDE ENTRY HOODS



“There is no right or wrong”- The goal is to match the hood entry to the installation requirement as closely as possible.

Choose your housing by answering these two questions:

1. Where are you mounting the connector?
2. Where is the cable coming from?

This will allow you to make a reasonable selection.

Example	Hood Entry Location	Panel Surface where connector is Mounted	Cable Entry Direction
1	Top	Top	Vertical down from above
2	Side	Top	Horizontal from side
3	Side	Side	Vertical up from below
4	Side	Bottom	Horizontal from side
5	Top	Bottom	Vertical up from below
6	Top	Side	Horizontal from side
7	Side	Side	Vertical down from above

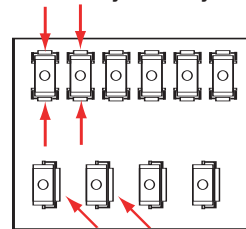
SINGLE VS. DOUBLE BOLT HOODS

Although either bolt location can be used, the key is to use a bolt location that allows the connectors to be mounted as close together as possible while providing the maximum access possible to the locking levers on the base.

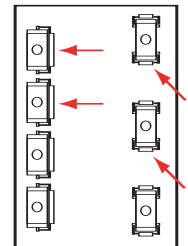
For connectors mounted horizontally side-by-side, the double bolt location is preferred.

For connectors mounted vertically top-to-bottom, the single bolt location is preferred.

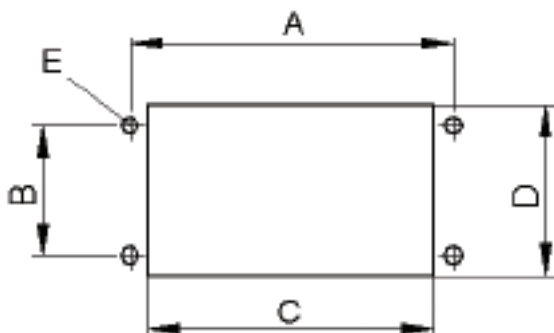
Connectors Mounted Horizontally Side-By-Side



Connectors Mounted Vertically Top-To-Bottom



PANEL CUT OUT SIZE



Panel cut out for panel mount base (mm):

	A	B	C	D	E
HA 3	30	-	21	21	3.3
HA 10	70	17.5	57.5	24	3.6
HA 16	86	17.5	73.7	24	3.6
HA 32	92	42	74.2	48.4	4.3
HA 48	110	65	85.5	71	5.5
HA 64	148	70	117	82	7
HBE 6	70	32	52.2	35	4.3
HBE 10	83	32	65.2	35	4.3
HBE 16	103	32	85.5	35	4.3
HBE 24	130	32	112.2	35	4.3
HBE 32	110	65	85.5	71	5.5
HBE 48	148	70	117	82	7