

Part Numbers and Guide to InMate Selection

- ① **Select board thickness.**
Nominal 0.063", 0.094" or 0.125".
- ② **Select mounting style.**
In-board requires a PCB cutout for the "belly" of the module. See dotted lines on PCB drawings page for cut out area.
- ③ **Identify module type.**
Full brick (maxi), half brick (mini) or quarter brick (micro).
- ④ **Select the ordering part number.**
Order packages of 5 input/output sets or in higher quantities order input and output InMates separately. For individual input or output InMates, minimum orders of 35 for maxi or mini and 40 for micro apply.
- ⑤ **Verify correct pin style for the module.**
For preconfigured parts, "S" = short ModuMate and "N" = long ModuMate
- ⑥ **See page 9 for standoff recommendations.**

		Full Brick (Maxi)			Half Brick (Mini)			Quarter Brick (Micro)			
Board Thickness	Mounting Style	Input	Output	5 Sets	Input	Output	5 Sets	Input	Output	5 Sets	Pin Style
Nominal 0.063" Min/Max 0.055"/0.071"	In-Board	18374	18382	18362	18374	18384	18366	18376	18386	18370	S
	On-Board	18378	18388	18364	18378	18390	18368	18380	18392	18372	N
Nominal 0.094" Min/Max 0.084"/0.104"	In-Board	18375	18383	18363	18375	18385	18367	18377	18387	18371	S
	On-Board	18379	18389	18365	18379	18391	18369	18381	18393	18373	N
Nominal 0.125" Min/Max 0.1125"/0.1375"	On-Board	21539	21543	21510	21539	21544	21511	21540	21545	21512	N

