



## ECD's Product Comparison Table

Listed below is a side-by-side comparison of our products. Use the information on the left to decide which product is right for you. Questions? Email: [pcbinfo@ecd.com](mailto:pcbinfo@ecd.com) or call 1-800-228-8198.

Product & Service	 <b>PCBexpress</b> <a href="http://www.pcbexpress.com">http://www.pcbexpress.com</a>				 <b>PCBpro</b> <a href="http://www.pcbpro.com">http://www.pcbpro.com</a>		
	<a href="#">Express1</a>	<a href="#">Express2</a>	<a href="#">Express3</a>	<a href="#">Express4</a>	<a href="#">Plot &amp; Go</a>	<a href="#">Design Check</a>	
<b>Board Description</b>	Double-sided		Multilayer (4-6 layers)		Up to 6 layers	Up to 8 layers	Up to 14 layers
<b>General (Inspection)</b>	Build to file (no incoming inspection)				Build to file (no incoming inspection)	Design inspection	Same as Design Check
<b>No. of Pieces</b>	2~20 pieces				All Quantities		All Quantities
<b>Approximate Price Range</b>	2-pcs \$80 & up	2-pcs \$204 & up	2-pcs \$128 & up	2-pcs \$250 & up	Use our <a href="#">Instant Quote</a> for quick pricing		Use our <a href="#">request for quote form</a>
<b>Order Cutoff Time (PST)</b>	12pm Noon (M~F)	8am (M~F)	8am Tues & Thurs	8am (M~F)	None		None
<b>Build Time</b>	1-day	3-days		4-days	2-days to 5-weeks	3-days to 5-weeks	2-days & up, incremental shipments
<b><a href="#">Maximum Board Size</a></b>	14" Max dimension in one direction (either X or Y) not to exceed a total of 108 sq. inches				14" x 18"		Larger builds upon review
<b><a href="#">Board Thickness</a></b>	0.062"	0.031", 0.062"	0.062"	0.062"	0.031", 0.062", 0.093", 0.125"		All thicknesses
<b><a href="#">Finished Copper</a></b>	1-oz.	1-oz., 2.5-oz.	1-oz.	1-oz.	1-oz, 1.5-oz., 2.5-oz.		All copper up to 4-oz.
<b>Board Shape</b>	Routed perimeter to cut lines				Routed per cut lines	Routed per dimensions, slots & cutouts available	Not limited, slots, cutouts & countersink
<b><a href="#">Solder Finish</a></b>	Tin-Lead Reflow	SMOBC (HAL)	Tin-Lead Reflow	SMOBC (HAL)	Tin-Lead Reflow, SMOBC (HAL)		Same Plus Gold (fingers & full body)
<b><a href="#">Solder Mask</a></b>	None	LPI 2-sides, green	None	LPI 2-sides, green	LPI 2-sides, green, blue, red, black		Same as PCBpro
<b><a href="#">Silkscreen/ Legend</a></b>	None	1 or 2-sides, white	None	1 or 2-sides, white	1 or 2-sides, white		Same as PCBpro, plus yellow
<b><a href="#">Lines / Spacing</a></b>	0.007" minimum				0.006" minimum		0.005" minimum
<b>Finished hole sizes</b>	15 pre-set drill sizes		16 pre-set drill sizes		Varies to meet customer specifications		Same as PCBpro
<b><a href="#">Electrical Testing</a></b>	NO				NO	YES	YES
<b><a href="#">UL / Date &amp; Lot Code</a></b>	NO				NO	YES	YES
<b><a href="#">Tab Routing</a></b>	NO				NO	YES	YES, plus V-Scoring
<b><a href="#">Inspection Guidelines</a></b>	IPC-600F guideline				IPC-600F guideline		IPC-600F guideline