



3690 Series General Purpose Extenders

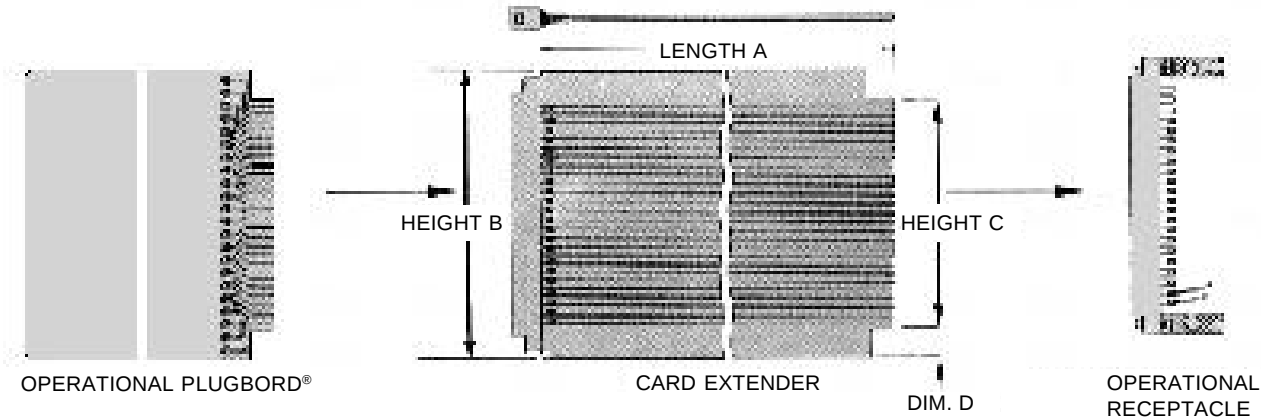
The 3690 Series general purpose Card Extenders are specifically designed to provide low cost accessibility to 4.5" wide card or 2.73" wide cards.

Some types are provided with high quality, long life receptacles mounted on top of the extender (see table). These receptacles have double action phosphor bronze contacts designed for minimum printed circuit card wear, low insertion force and positive contact with printed circuit board contacts. Appropriate polarizing keys are supplied with the receptacle. Contact fingers at the other end of extender card are gold plated. Other types are available without receptacle to enable user to install any receptacle with the same contact spacing as the centers of the copper strips of the extender board (see table). These also make useful experimental Plugboards.

Probe hooks may be attached to tips on receptacles. Figure 1 below shows proper use of the card extenders to gain access to operational Plugboard for testing.

Contacts: Ni/Gold
Current Rating: 5 amps at 10° f. rise
Voltage Rating: 200 VDC or AC Peak
Material: FR4 Epoxy Glass, 2 oz. Cu.
Receptacle Contacts: Ni/Gold Plated

Figure 1



Part No.	Length A	Height B	Tongue Height C	Dim. D	Contact Strips	Width Of Strips	Receptacle Supplied	Capacitance	
								Between Strips	Front To Back
3690	6.5"	4.5"	3.6"	.46"	22 ea. side, .156" Ctrs	.092"	R644	9 pf	4.5 pf
3690-2	11.0"	4.5"	3.7"	.40"	36 ea. side, .10" Ctrs.	.062"	R636	18 pf	6.3 pf
3690-3	11.0"	4.5"	3.7"	.40"	36 ea. side, .10" Ctrs.	.062"	None	18 pf	6.3 pf
3690-4	7.5"	4.5"	3.7"	.40"	36 ea. side, .10" Ctrs.	.062"	R636	12 pf	4.3 pf
3690-6	11.0"	4.5"	3.6"	.46"	22 ea. side, .156" Ctrs	.092"	R644	15 pf	8.0 pf
3690-8	5.5"	2.73"	2.3"	.22"	22 ea. side, .10" Ctrs.	.062"	R644-2	9 pf	3.2 pf

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Vector:

[3690](#) [3690-8](#) [3690-6](#)