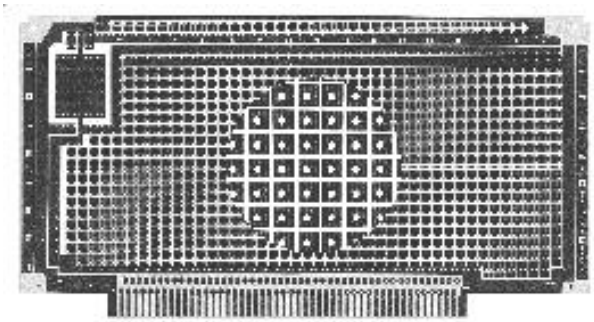
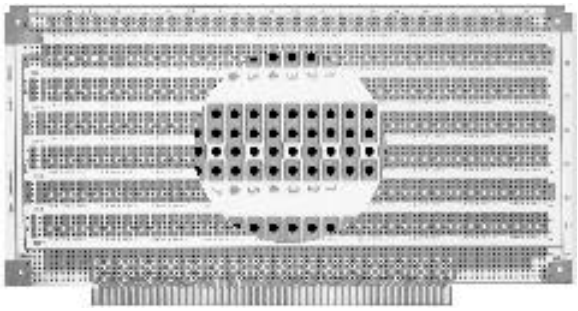


8801-6 S-100

Circuit Pattern:	Pad-Per-Hole
Contacts:	50/100 @ .125" Ctrs Ni/Gold
Width/Thick:	5.3"/.062"
Height:	10.0"
16-Pin DIP Capacity:	80
Material:	FR4 Epoxy Glass
V/G Terminals:	T44, T46, T49, T68
Socket Pins:	R32
Solder Connector:	R681-3
Extender:	3690-12
Rec. Card Cage:	Series 100
Wire-Wrap Connector:	R681-2
Hole Diameter:	.042"

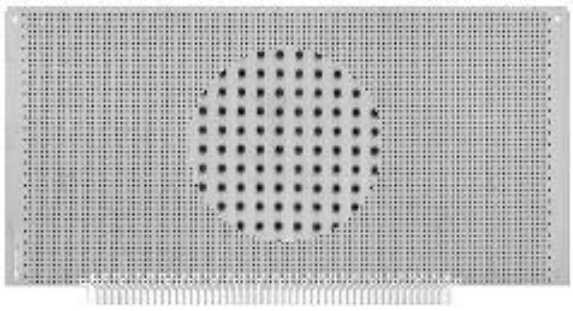
- *0.042" diameter plated-thru holes on 0.1" grid*
- *I/O mounting area for ribbon cable connectors*
- *Layout paper and instructions included*
- *Row and column legends provided*



8804 S-100

Circuit Pattern:	Voltage/Ground Plane
Contacts:	50/100 @ .125" Ctrs Ni/Gold
Width/Thick:	5.3"/.062"
Height:	10.0"
Material:	CEM-1
V/G Terminals:	T44, T46, T49, T68
Socket Pins:	R32
Solder Connector:	R681-3
Extender:	3690-12
Rec. Card Cage:	Series 100
Wire-Wrap Connector:	R681-2
Hole Diameter:	.042"

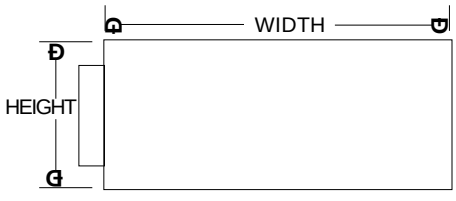
- *0.085" diameter clearance area around holes, both sides*
- *Layout paper and instructions included components, and test fixtures*
- *Row and column legends provided*
- *Zig-Zag buses: pins, terminals, or wires contact either voltage of ground at each hole along bus lines*

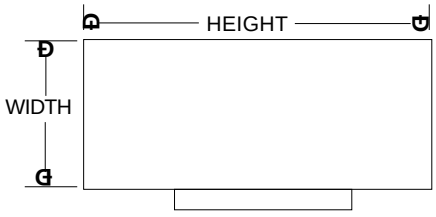


8801-1 S-100

Circuit Pattern:	Contacts Only
Contacts:	50/100 @ .125" Ctrs Ni/Gold
Width/Thick:	5.3"/.062"
Height:	10.0"
16-Pin DIP Capacity:	110
Material:	CEM-1
V/G Terminals:	T44, T46, T49, T68
Socket Pins:	R32
Solder Connector:	R681-3
Extender:	3690-12
Rec. Card Cage:	Series 100
Wire-Wrap Connector:	R681-2
Hole Diameter:	.042"

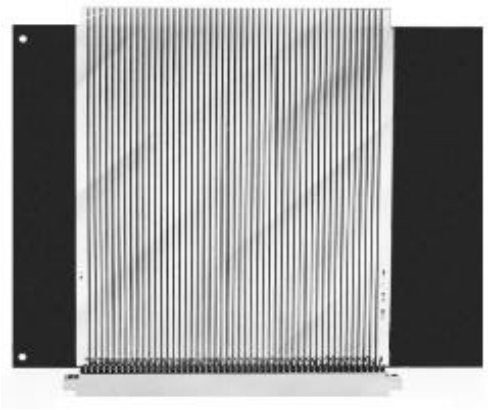
- *Unrestricted component placement*
- *Layout paper and instructions included*
- *Row and column legends provided*





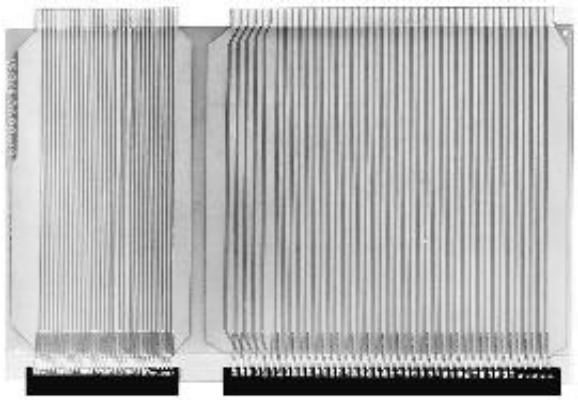
Specifications subject to change without notice.

S-100 Extenders 3690-12



Length:	7.5" (190.5mm)
Connector:	High reliability, gold-plated (mounted)
Contacts:	50/100
Current Rating:	5 amps at 10º F. rise
Voltage Rating:	200 RMS or 300 VDC
Material:	FR4 Epoxy Glass. 2 oz. Cu.

Multibus Extender 3690-18



Length:	7.5" (190.5mm)
Height:	12" (304.8mm)
Connector:	Gold-plated. Mounted on top and connected to circuit traces
Current Rating:	5 amps at 10º F. rise
Voltage Rating:	200 RMS or 300 VDC
Material:	FR4 Epoxy Glass, 2 oz. Cu.

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