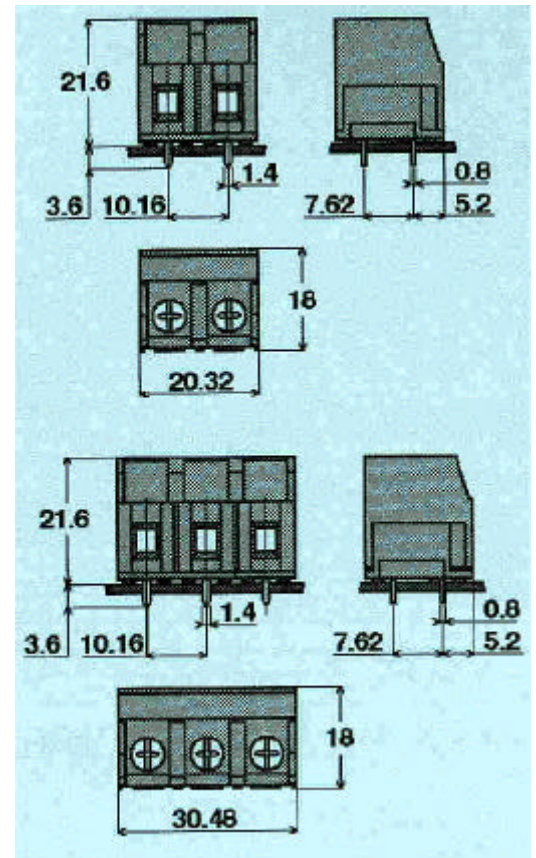
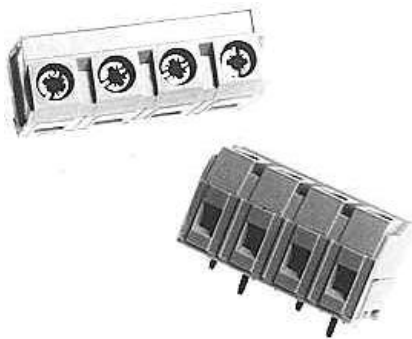


## Series 33 100 Terminal Block

- High Power PCB Terminal Block.
- 22-8 AWG, 30 Amp, 600V
- Center to center pin spacing: .400"/10.16mm
- Wire and screw perpendicular
- UL, CSA approved and VDE rated
- Flammability Rating UL 94VO
- Number of Poles: 2-12 for .400"/10.16mm
- Cruciform Screw for increased tightening torque.



### Dimensional Data

Center to Center Spacing (P)	.400" / 10.16mm
Number of positions (N)	02...12
Captive screws	M3
Blade of screwdriver	0.8mm x 5.5mm
Recommended tightening torque	0.8 mN
Insulation stripping length	7mm / .275"
P.C.B. thickness	2.4mm / .094"

### Technical Data

Pin (plating)	Cu Sn Mg (sn)
Screw-clamp (plating)	Cu Zn 39 Pb2 (N.)
Housing	UL 94 V O grey polycarbonate
Operating temperature	-40°F + 258°F / - 40°C + 100°C
Insulation resistance	> 100 Mohm
Storage temperature	-20°C + 85°C

### Electrical Characteristics

	UL	CSA	NFC-UTE	DIN-VDE
Wire range (solid or stranded)	20-8 AWG	20-8 AWG	0.5-6 mm sq.	0.5-6 mm sq.
Maximum current rating (+ 68°F / + 20°C)	30A	30A	30A	30A
Operating voltage rating	V <sub>≈</sub> 600	600	600	600
Dielectric withstand	V <sub>≈</sub> 3500	3500	3500	3500
Flammability	94 V O	94 V O		