

Front Wire inlet Type -Screw on Top

Spacing 5mm / .197", 7.5mm/.295" or 10mm / .394"
 Height over PC-Board 12.5mm / .492"

Technical Data

Material

Contact: Brass (Cu Zn)
 (metal housing) Cu/Ni, tin plated
 Terminal screw: Steel galvanized and chromated
 Wire guard: Cu Sn 6
 Surface Tin plated
 of solder tail:
 Insulator body: Polyester (Glass filled) (UL 94 V-0)

Electrical

Current rating: 16 Amp / way max.
 Resistance to tracking: KB 380

Mechanical

Operating temperatures: -33°C to + 120°C
 -22°F to +248°F
 Soldering temperature: +260°C,
 5 seconds max
 + 500°F
 5 seconds max.

For further technical details see below 'How to order'

Application and Features

This is the most standard version which is an economic and reliable solution for Cable to PC-Board connection

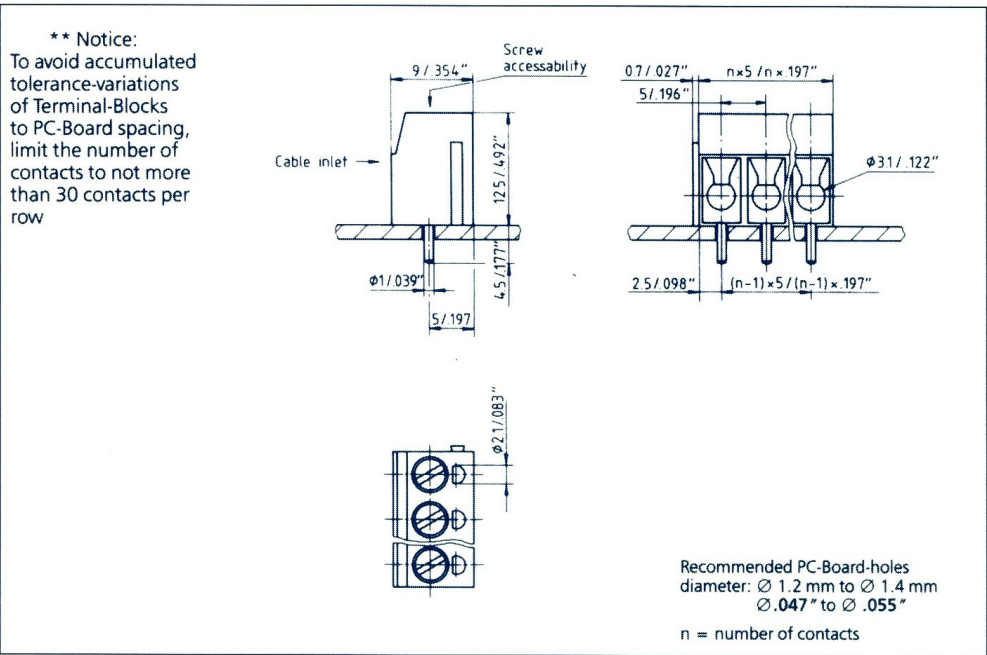
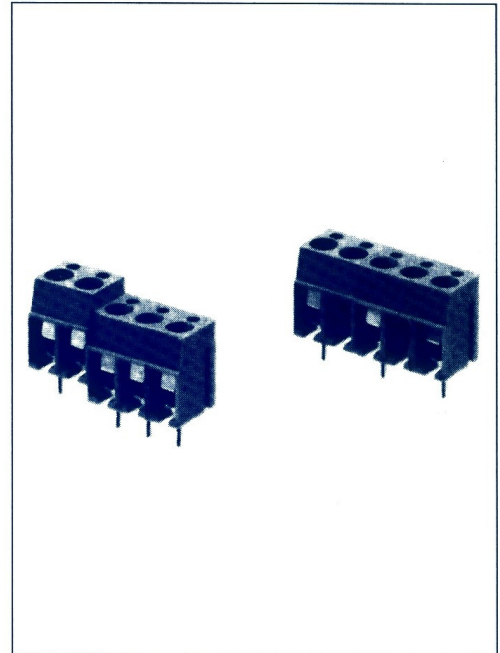
Standard sizes are 2 and 3 way blocks, but every number of contact can be combined, by simply plugging them together and can be ordered as required**

Holes for test pins
 With wire guard for wire protection (for that the screw doesn't press directly on the wire)

Approvals:

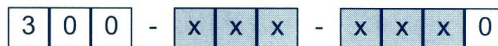
UL E 124838(S)

All dimensions in mm / inches



How to order

Please replace 'X' with appropriate coding listed in the tables below



Number of contacts

Definition	Code
2 contacts (standard)	02
3 contacts (basic blocks)	03
(2 and 3 blocks are the standard version with multiples there of available)	etc.

Pitch (Pin Spacing)

Definition	Code
5 mm / .197"	1
10.0 mm / .394"	2
7.5mm / .295"	3

Wire Guard

Definition	Code
No Wire Guard	0
With Wire Guard	1

Color

Definition	Code
Black	0
Blue	6
(other colours available upon request)	

Marking

Definition	Code
None	0
With (markings available are: 1 to 100 or A to Z or custom specified)	1

Typical Mechanical and Electrical Specifications

	Rated voltage (V-) VDE0110:		Rated cross section mm ² /sq. inches	Rated clamp range mm ² /sq. inches		Terminal screw
	group A	group B		with wire guard	without wire guard	
For spacing 5 mm / .197"	380	250	2.5 / .098"	2.5 / .098"	4.0 / .157"	M3 x 5.8
For spacing 10mm/.394"	700	500	2.5 / .098"	2.5 / .098"	4.0 / .157"	M3 x 5.8