

LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION		DATE	DWN	APVD
		SEE SHEET 1		—	—	—

1. Application and Features:

- 1-1. This is the most standard version which is an economic and reliable solution for Cable to PC-Board connection .
- 1-2. 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**
- 1-3. Holes for test-pins .
- 1-4. With wire guard for wire protection (for that the screw doesn't press directly on the wire)

2. Technical Data:

- 2-1. Material:

2-1-1. HOUSING: NYLON 6.6
UL 94 V-0 (Black).

2-1-2. Metal Housing: Brass(Cu Zn)
Cu,Tin plated.

2-1-3. Screw: Steel galvanized and chromatized.

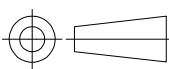
2-1-4. Wire guard: Stainless steel Tin plated.
- 2-2. Electrical:

2-2-1. Current rating: 10 Amps/way max.

- 2-2-2. Contact resistance: 20mΩ (Max).
- 2-2-3. Insulation resistance: 5000MΩ /1000V.
- 2-2-4. Withstanding Voltage: 1500VAC (1min).
test time =60sec/1pcs
- 2-2-5. Operation Voltage: 300 VAC.
- 2-2-6. Wire Range: 12-22 AWG.

2-3. Mechanical:

- 2-3-1. Screw Torque: 4 Kg.cm (Max).
- 2-3-2. Operating temperature: -55°C to +105°C.
- 2-3-3. Solderability: 95% coverage (min).

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL	3/24/06	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608				
DIMENSIONS: mm		CHK C RICHARD	3/24/06	NAME TERMINAL BLOCK PCB MOUNT, STRAIGHT SIDE WIRE ENTRY 5.00mm PITCH				
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.25 3 PLC ± - 4 PLC ± - ANGLES ± -	APVD C RICHARD	3/24/06					
		PRODUCT SPEC —						
		APPLICATION SPEC —						
MATERIAL —	FINISH —	WEIGHT —		SIZE A3	CAGE CODE 00779	DRAWING NO C-1776816	RESTRICTED TO —	
CUSTOMER DRAWING						SCALE NTS	SHEET 2 OF 2	REV A2

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