

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)

- 2-2-2. 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: 14-22 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).

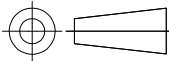
2. Technical Data:

2-1. Material:

- 2-1-1. HOUSING: PA 6.6
UL 94 V-0 (Blue).
- 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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL	5/2/05	 TE Connectivity			
		CHK C RICHARD	5/2/05				
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.25 3 PLC ± - 4 PLC ± - ANGLES ± -	APVD C RICHARD	5/2/05	NAME			
		PRODUCT SPEC	TERMINAL BLOCK PCB MOUNT, STRAIGHT				
		—	SIDE WIRE ENTRY				
		APPLICATION SPEC	W/INTERLOCK, 5.00mm PITCH (LT)				
		—					
MATERIAL	FINISH	WEIGHT	—	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
—	—			A3	00779	C-1776491	—
CUSTOMER DRAWING				SCALE	NTS	SHEET	2 OF 2
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