

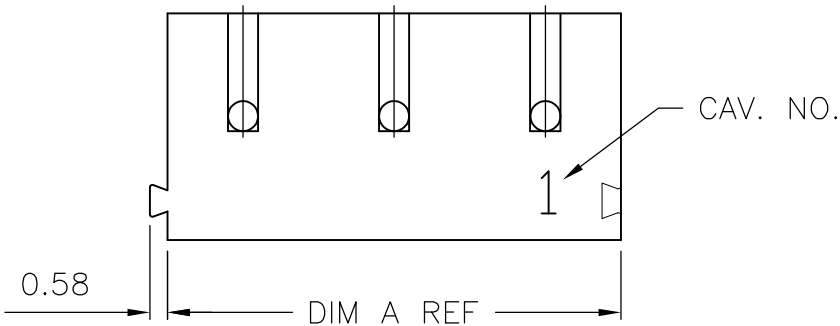
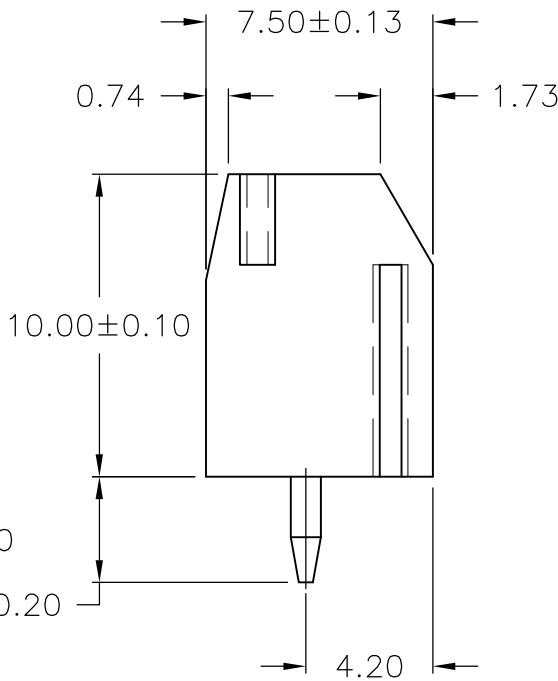
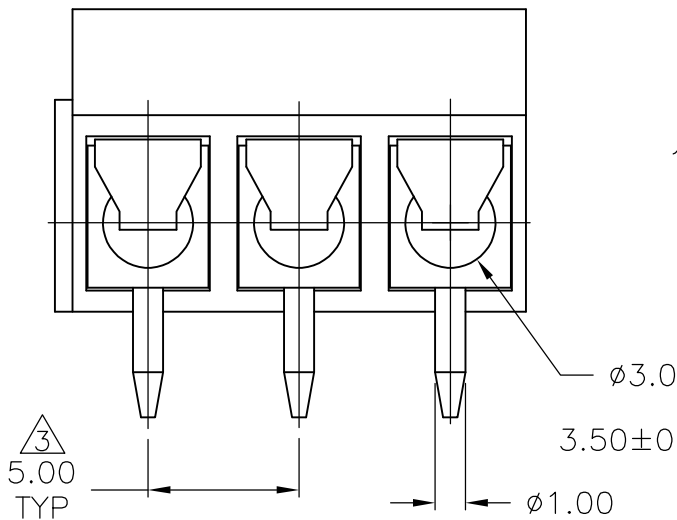
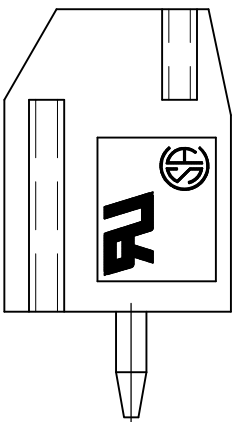
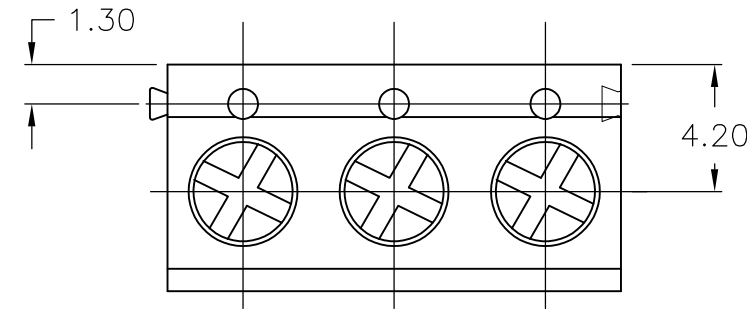
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	P1	PCB LAYOUT ADDED HIGH TEMP PHRASE REMOVED	02AUG16	FP	NG

1. ALL DIMENSIONS ARE IN MM.
2. RECOMMENDED PC-BOARD-HOLES DIAMETER: $\varnothing 1.20\text{MM}$ TO $\varnothing 1.40\text{MM}$.
- △3

NON CUMULATIVE.

△4

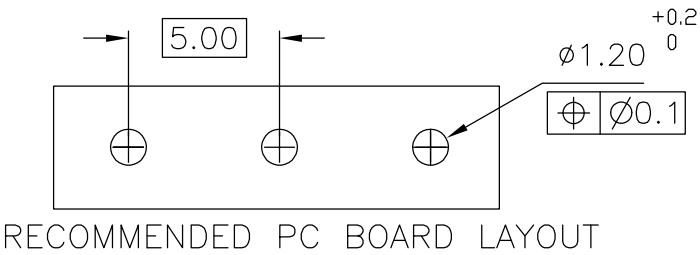
OBSOLETE



1776244-3 AS SHOWN

△4	120.00	24	2-1776244-4
△4	115.00	23	2-1776244-3
△4	110.00	22	2-1776244-2
△4	105.00	21	2-1776244-1
△4	100.00	20	2-1776244-0
△4	95.00	19	1-1776244-9
△4	90.00	18	1-1776244-8
△4	85.00	17	1-1776244-7
△4	80.00	16	1-1776244-6
△4	75.00	15	1-1776244-5
△4	70.00	14	1-1776244-4
△4	65.00	13	1-1776244-3
△4	60.00	12	1-1776244-2
	55.00	11	1-1776244-1
	50.00	10	1-1776244-0
	45.00	9	1776244-9
	40.00	8	1776244-8
	35.00	7	1776244-7
	30.00	6	1776244-6
	25.00	5	1776244-5
	20.00	4	1776244-4
	15.00	3	1776244-3
	10.00	2	1776244-2
DIM. A			NO. OF POS.
			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL 5/6/05	STE TE Connectivity		
		CHK C RICHARD 5/6/05			
DIMENSIONS: mm		APVD C RICHARD 5/6/05	NAME TERMINAL BLOCK PCB MOUNT, STRAIGHT SIDE WIRE ENTRY, W/INTERLOCK, 5.00mm PITCH		
		PRODUCT SPEC —	—		
		APPLICATION SPEC —	—		
MATERIAL —		WEIGHT 0	SIZE A3	CAGE CODE 00779	DRAWING NO C-1776244
		FINISH —	RESTRICTED TO —		
CUSTOMER DRAWING			SCALE NTS	SHEET 1 OF 2	REV P1



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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

1. Application and Features:

- 1-1. 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**
- 1-2. With wire guard for wire protection (for that the screw doesn't press directly on the wire)

2. Technical Data:

2-1. Material:

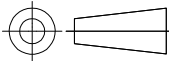
- 2-1-1. HOUSING: PA 6.6, UL 94 V-0, (Blue).
- 2-1-2. Metal Housing: Brass(Cu Zn)
Cu,Tin plated.
- 2-1-3. Wire guard: Stainless steel.
- 2-1-4. Screw: Steel galvanized and chromatized, M2.6

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).
- 2-2-5. Operation Voltage: 300 VAC.
- 2-2-6. Wire Range: 14-22 AWG.

2-3. Mechanical:

- 2-3-1. 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	5/6/05	TE Connectivity					
		CHK C RICHARD	5/6/05						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C RICHARD	5/6/05	NAME			
		0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.25 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC	TERMINAL BLOCK PCB MOUNT, STRAIGHT SIDE WIRE ENTRY, W/INTERLOCK, 5.00mm PITCH				
MATERIAL	FINISH	APPLICATION SPEC		-					
		WEIGHT		0	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
				A3	00779	C-1776244		-	
CUSTOMER DRAWING				SCALE	NTS	SHEET	2 OF 2	REV	P1

Mouser Electronics

Authorized Distributor

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[1776244-7](#)