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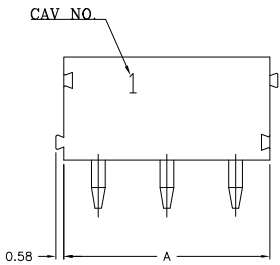
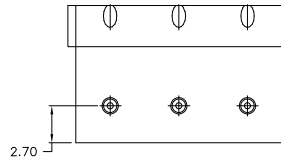
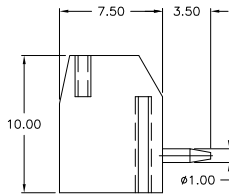
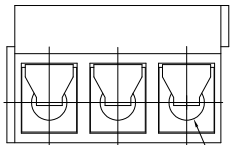
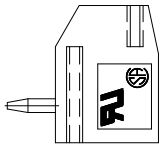
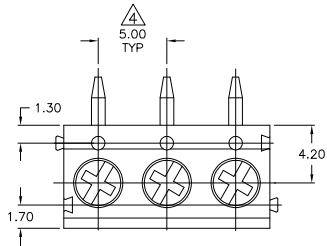
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LOC	DIST	REVISIONS					
FT	O	F	L/R	DESCRIPTION	DATE	BY	APP'D
		01		REVISED PER ECO-06-16790	7/13/06	SS	CR

1. ALL DIMENSIONS ARE IN mm'S.
  2. RECOMMENDED PCB HOLES DIAMETER:  $\phi 1.20\text{mm}$  TO  $\phi 1.40$ .
  3. BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION OPTIONAL WHERE SPACE PERMITS.
- $\triangle$  NON CUMULATIVE



1776267-3 AS SHOWN

DIM.	A	NO. OF POS.	PART NUMBER
120.00	24	2	1776267-4
115.00	23	2	1776267-3
110.00	22	2	1776267-2
105.00	21	2	1776267-1
100.00	20	2	1776267-0
95.00	19	1	1776267-9
90.00	18	1	1776267-8
85.00	17	1	1776267-7
80.00	16	1	1776267-6
75.00	15	1	1776267-5
70.00	14	1	1776267-4
65.00	13	1	1776267-3
60.00	12	1	1776267-2
55.00	11	1	1776267-1
50.00	10	1	1776267-0
45.00	9	1	1776267-9
40.00	8	1	1776267-8
35.00	7	1	1776267-7
30.00	6	1	1776267-6
25.00	5	1	1776267-5
20.00	4	1	1776267-4
15.00	3	1	1776267-3
10.00	2	1	1776267-2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN	S. SCHLEGEL	5/8/05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	TERMINAL BLOCK PCB MOUNT, TOP WIRE ENTRY, LOW PROFILE W/ INTERLOCK, 5.0mm PITCH HIGH TEMP	RESTRICTED TO
DIMENSIONS: mm		CHK	C. RICHARD	5/8/05			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D	C. RICHARD	5/8/05	NAME	SIZE	A2
0 PLC ± .1		PRODUCT SPEC			APPLICATION SPEC	CAGE CODE	1776267
1 PLC ± 0.3					WEIGHT	DRAWING NO	1776267
2 PLC ± 0.25					FINISH	SCALE	4:1
3 PLC ± .1						SHEET	1 OF 2
4 PLC ± .1						REV	01
ANGLES ± .1							
MATERIAL							
CUSTOMER DRAWING							

1776267

A

4

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LOC	DIST	REVISIONS		
F	L/R	DESCRIPTION	DATE	BY
		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)

2-3. 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).

2. Technical Data:

- 2-1. Material:
  - 2-1-1. HOUSING: NYLON 6.6, UL 94 V-0 (Green).
  - 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 chromotized, 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).  
test time =60sec/1pcs
  - 2-2-5. Operation Voltage: 300 VAC.
  - 2-2-6. Wire Range: 14-22 AWG.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN S. SCHLEGEL 5/8/05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: mm		CHK C. RICHARD 5/8/05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPC C. RICHARD 5/8/05	NAME C. RICHARD
		PRODUCT SPEC	APPLICATION SPEC
MATERIAL	FINISH	WEIGHT	RESTRICTED TO
-	-	-	-
CUSTOMER DRAWING		SIZE A2	CASE CODE 00779 DRAWING NO C=1776267
		SCALE 4:1	SHEET 2 OF 2 REV 01

AMP 1471-9 REV 31MM0200

1776267