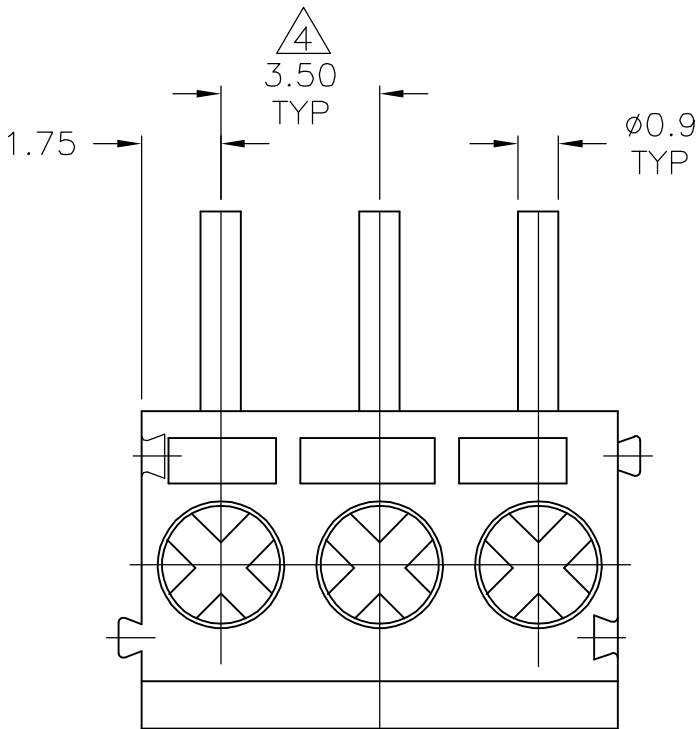
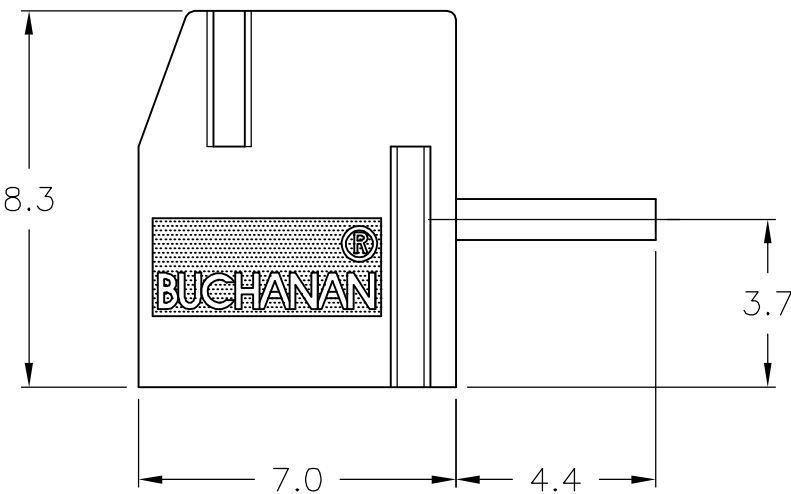
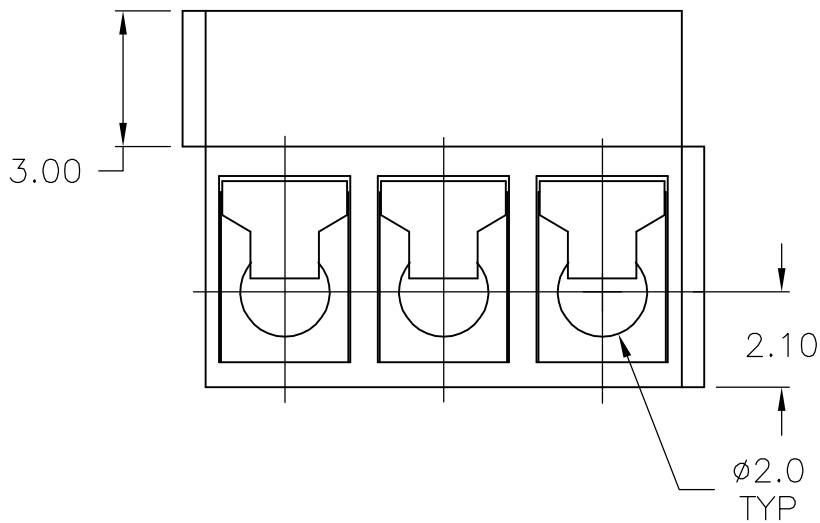
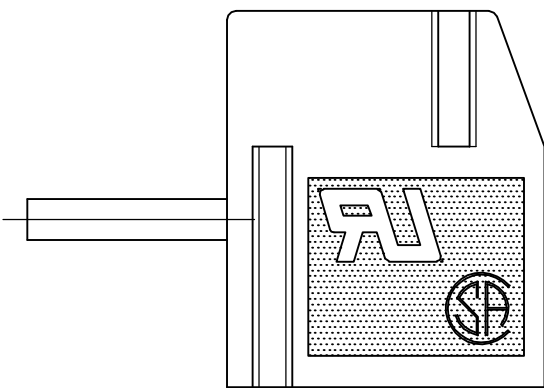


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0		02	REVISED PER ECO-06-24591	10/19/06	SS	CR

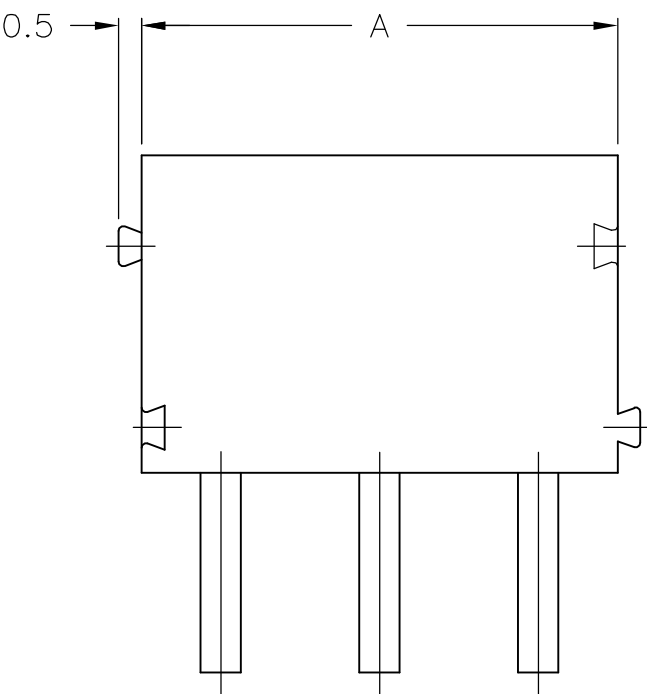


1. ALL DIMENSIONS ARE IN MM.
2. RECOMMENDED PC BOARD HOLE DIAMETER: 1.20MM TO 1.40MM.
3. BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION
OPTIONAL WHERE SPACE PERMITS.

△ 4 NON CUMULATIVE



1776253-3 AS SHOWN



84.00	24	2-1776253-4
80.50	23	2-1776253-3
77.00	22	2-1776253-2
73.50	21	2-1776253-1
70.00	20	2-1776253-0
66.50	19	1-1776253-9
28.00	18	1-1776253-8
59.50	17	1-1776253-7
56.00	16	1-1776253-6
52.50	15	1-1776253-5
49.00	14	1-1776253-4
45.50	13	1-1776253-3
42.00	12	1-1776253-2
38.50	11	1-1776253-1
35.00	10	1-1776253-0
31.50	9	1776253-9
28.00	8	1776253-8
24.50	7	1776253-7
21.00	6	1776253-6
17.50	5	1776253-5
14.00	4	1776253-4
10.50	3	1776253-3
7.00	2	1776253-2
DIM A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL 5/6/05		tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS:		CHK C RICHARD 5/6/05			
mm		APVD C RICHARD 5/6/05		NAME TERMINAL BLOCK, PCB MOUNT, STRAIGHT TOP WIRE ENTRY, W/ INTERLOCK 3.5MM PITCH, HIGH TEMP	
		PRODUCT SPEC —			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC —		SIZE	
0 PLC ± -		WEIGHT —		CAGE CODE	
1 PLC ± 0.3		A2 00779 C=1776253		DRAWING NO	
2 PLC ± 0.25				RESTRICTED TO	
3 PLC ± -				—	
4 PLC ± -				—	
ANGLES ± -		CUSTOMER DRAWING		SCALE	
MATERIAL —		FINISH —		NTS	
				SHEET 1 of 2	
				REV 02	

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOC
FT

DIST
0

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 SO 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, 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: RATING: 7 AMPS/WAY MAX.

2-2-2. CONTACT RESISTANCE: 20mΩ (MAX).

2-2-3. INSULATION RESISTANCE: 5000MΩ/1000V.

2-2-4. WITHSTANDING VOLTAGE: 1500 VAC/MIN.

2-2-5. OPERATION VOLTAGE: 250 VAC.

2-2-6. WIRE RANGE: 18-26 AWG.

2.3. MECHANICAL:

2-3-1. TORQUE: 4 Kg.cm (MAX).

2-3-3. OPERATING TEMPERATURE: -55°C to +105°C.

2-3-4. SOLDERABILITY: 95% COVERAGE (MIN).

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	—
1 PLC	±	0.3
2 PLC	±	0.25
3 PLC	±	—
4 PLC	±	—
ANGLES	±	—

FINISH

—

MATERIAL

—

DWN
S SCHLEGEL
5/6/05

CHK
C RICHARD
5/6/05

APVD
C RICHARD
5/6/05

PRODUCT SPEC

—

APPLICATION SPEC

—

WEIGHT

—

CUSTOMER DRAWING

5/6/05

5/6/05

5/6/05

—

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—

—

—

—

tyco
Electronics

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME

TERMINAL BLOCK, PCB MOUNT, STRAIGHT
TOP WIRE ENTRY, W/ INTERLOCK
3.5MM PITCH, HIGH TEMP

SIZE

A2

CAGE CODE

00779

DRAWING NO

C=1776253

RESTRICTED TO

—

SCALE

NTS

SHEET

2 OF 2

REV

02

1776253

B

A

AMP 1471-9 REV 31MAR2000