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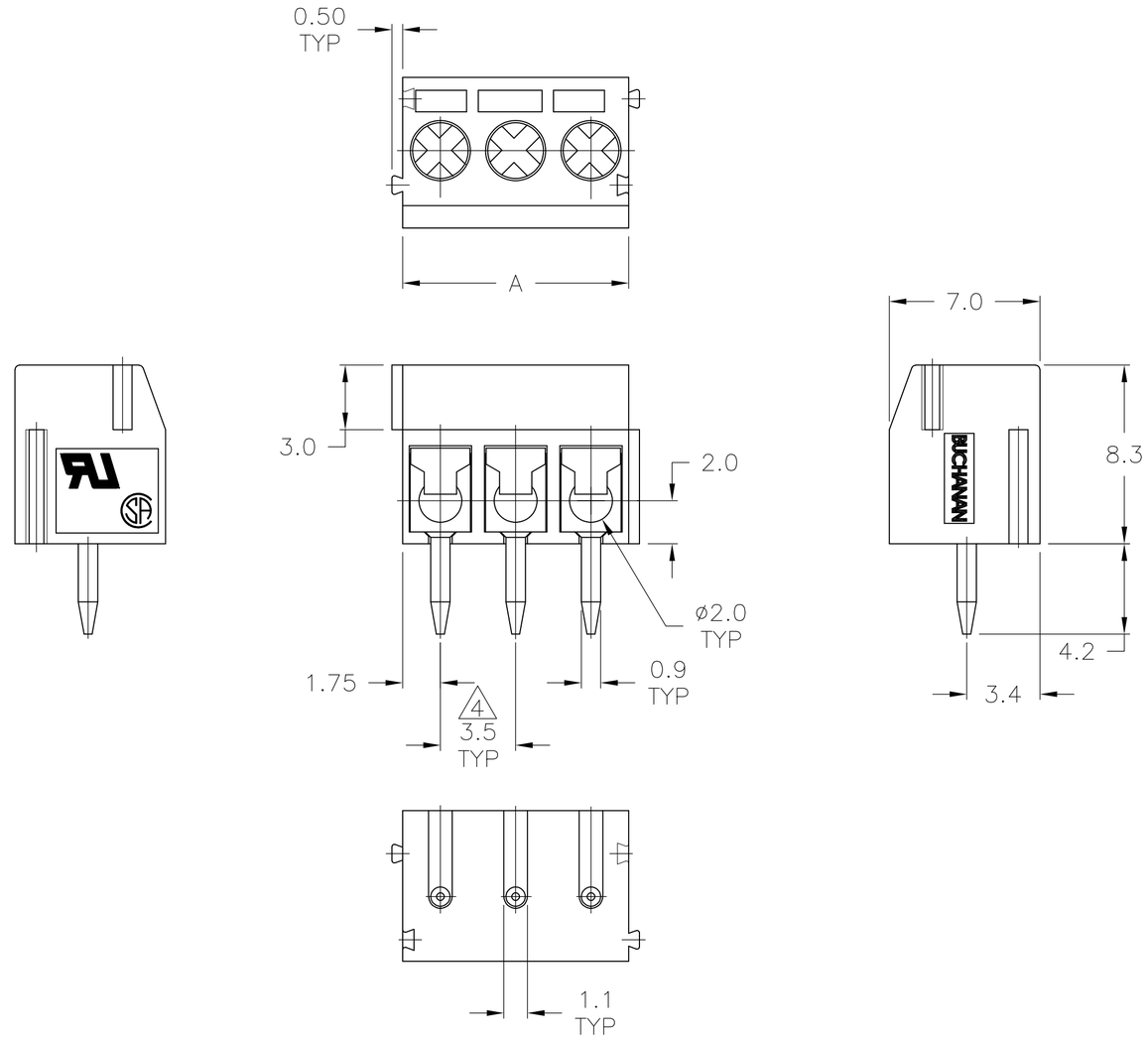
LOC	DIST
FT	0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	03	REVISED PER ECO-08-021200	26AUG08	HMR	CR

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

4 NON CUMULATIVE



HOUSING COLOR	DIM A	NO OF POSN	PART NUMBER
BLACK	42.00	12	4-1776275-2
BLACK	28.00	8	3-1776275-8
BLUE	84.00	24	2-1776275-4
BLUE	80.50	23	2-1776275-3
BLUE	77.00	22	2-1776275-2
BLUE	73.50	21	2-1776275-1
BLUE	70.00	20	2-1776275-0
BLUE	66.50	19	1-1776275-9
BLUE	63.00	18	1-1776275-8
BLUE	59.50	17	1-1776275-7
BLUE	56.00	16	1-1776275-6
BLUE	52.50	15	1-1776275-5
BLUE	49.00	14	1-1776275-4
BLUE	45.50	13	1-1776275-3
BLUE	42.00	12	1-1776275-2
BLUE	38.50	11	1-1776275-1
BLUE	35.00	10	1-1776275-0
BLUE	31.50	9	1776275-9
BLUE	28.00	8	1776275-8
BLUE	24.50	7	1776275-7
BLUE	21.00	6	1776275-6
BLUE	17.50	5	1776275-5
BLUE	14.00	4	1776275-4
BLUE	10.50	3	1776275-3
BLUE	7.00	2	1776275-2

1776275

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 ± -

MATERIAL -
FINISH -

DWN S SCHLEGEL 5/5/05
CHK C RICHARD 5/5/05
APVD C RICHARD 5/5/05
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
TERMINAL BLOCK, PCB MOUNT, STRAIGHT SIDE WIRE ENTRY, W/ INTERLOCK, 3.5mm PITCH, HIGH TEMP

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1776275	—

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV 03

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LOC	DIST
FT	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: NYON 6.6, UL 94 V-0, SEE TABLE.
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: 20mohm (MAX).
2-2-3. INSULATION RESISTANCE: 5000Mohm/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).

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL: -
FINISH: -

DWN	S SCHLEGEL	5/5/05
CHK	C RICHARD	5/5/05
APVD	C RICHARD	5/5/05
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

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NAME: TERMINAL BLOCK, PCB MOUNT, STRAIGHT SIDE WIRE ENTRY, W/ INTERLOCK, 3.5mm PITCH, HIGH TEMP

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1776275	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 2 | REV 03

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