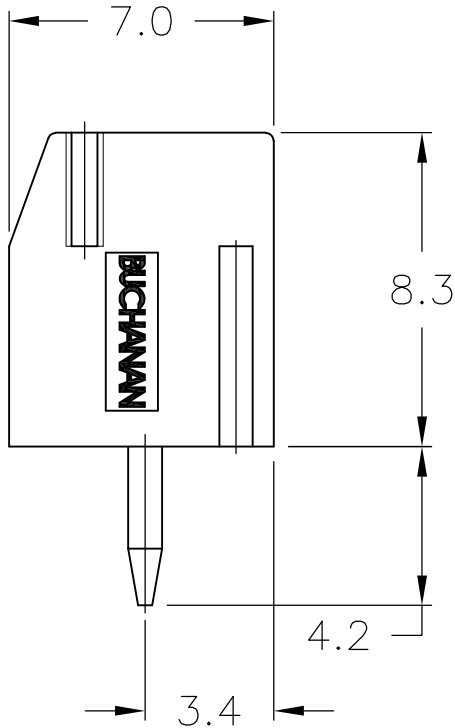
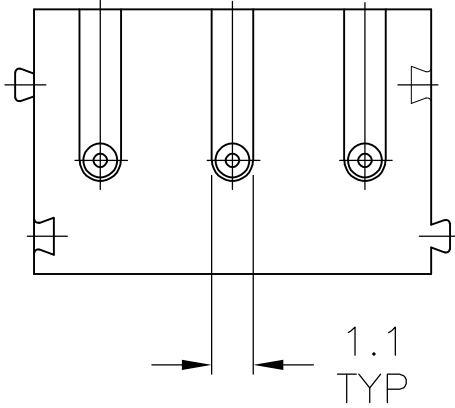
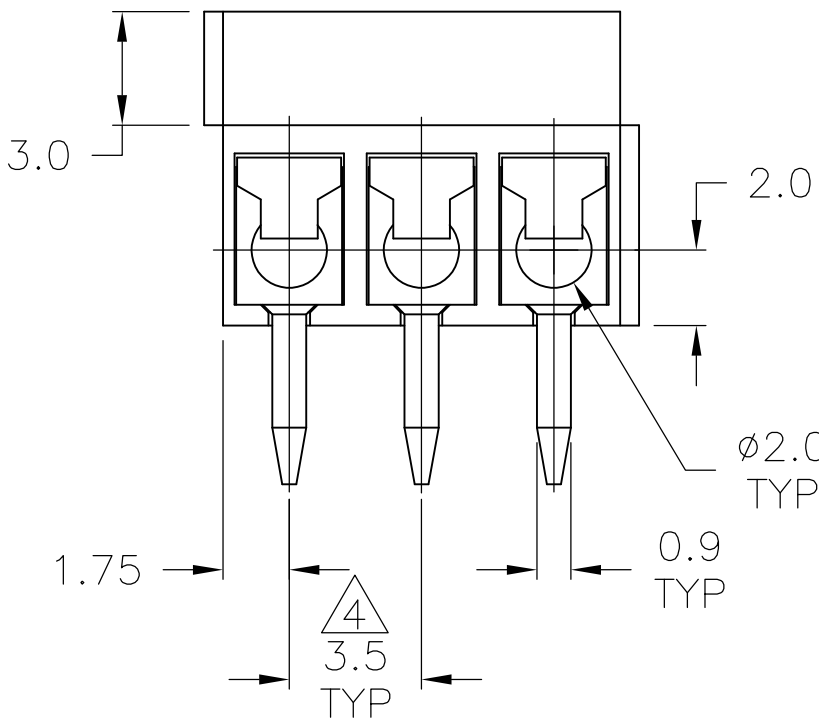
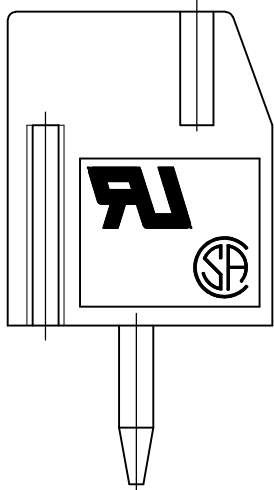
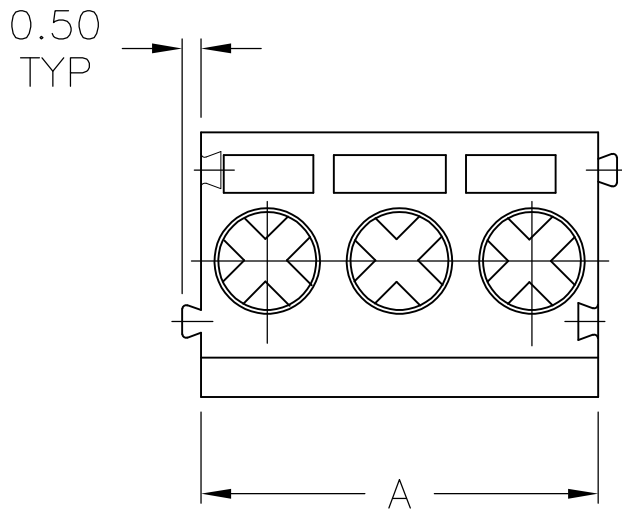


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0		03	REVISED PER ECO-08-021200	26AUG08	HMR	CR

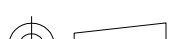
1. ALL DIMENSIONS ARE IN MM.
2. RECOMMENDED PC BOARD HOLE DIAMETER: 1.20-1.40.
3. BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION
OPTIONAL WHERE SPACE PERMITS.

4

NON CUMULATIVE



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
HOUSING COLOR	DIM A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL		5/5/05		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
		CHK C RICHARD		5/5/05					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C RICHARD		5/5/05		NAME	
		0 PLC ± -		PRODUCT SPEC		TERMINAL BLOCK, PCB MOUNT, STRAIGHT SIDE WIRE ENTRY, W/ INTERLOCK, 3.5mm PITCH, HIGH TEMP			
		1 PLC ± 0.3		—					
		2 PLC ± 0.25		—					
		3 PLC ± -		APPLICATION SPEC		SIZE A2			
		4 PLC ± -		—					
		ANGLES ± ±		—		DRAWING NO C=1776275			
MATERIAL —		FINISH —		WEIGHT —					
				CUSTOMER DRAWING		SCALE 4:1			
						REV 03			

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

FT

0

—

—

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-O, 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).

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

—

CUSTOMER DRAWING

Tyco Electronics Corporation

Harrisburg, Pa 17105-3608

NAME

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

SIZE

A2

CAGE CODE

00779

DRAWING NO

C=1776275

RESTRICTED TO

—

SCALE

4:1

SHEET

2 OF 2

REV

03

1776275

AMP 3307-7 REV 31MAR2000