

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	OWN	APVD
FT	0		A1	REVISED PER ECO-11-004820	11MAR11	RK	HMR

- 1 ALL DIMENSIONS ARE IN MM.
- 2 RECOMMENDED PC-BOARD HOLES DIAMETER: $\varnothing$ 1.20 to $\varnothing$ 1.40.
- 3 BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION
OPTIONAL WHERE SPACE PERMITS.
- 4

NON CUMULATIVE
- 5

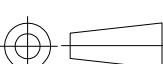
PARTS TO BE MARKED WITH PERMANENT BLACK MARKING.
- 6

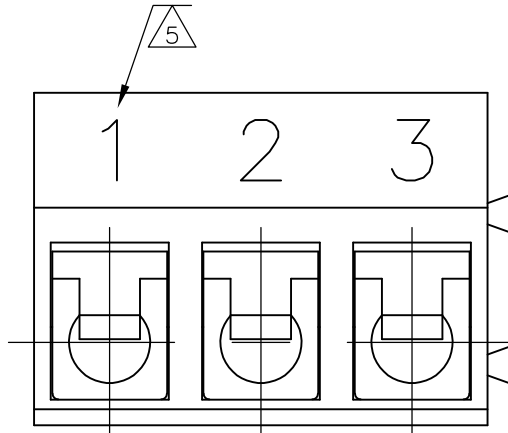
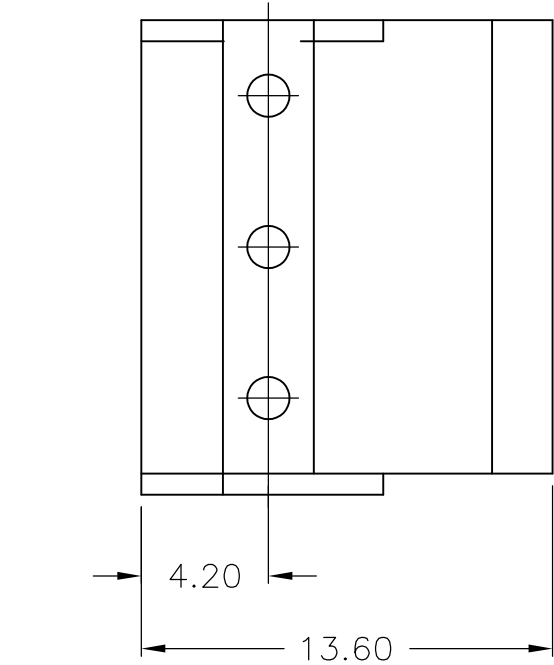
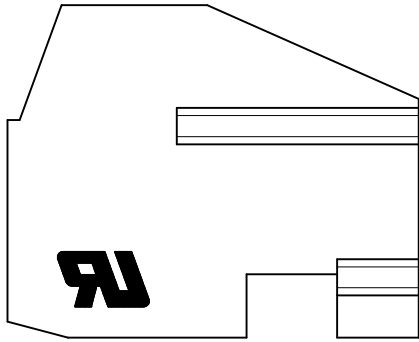
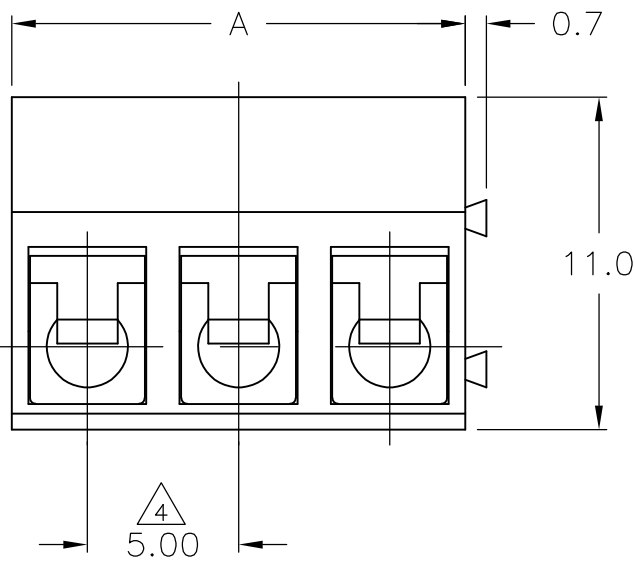
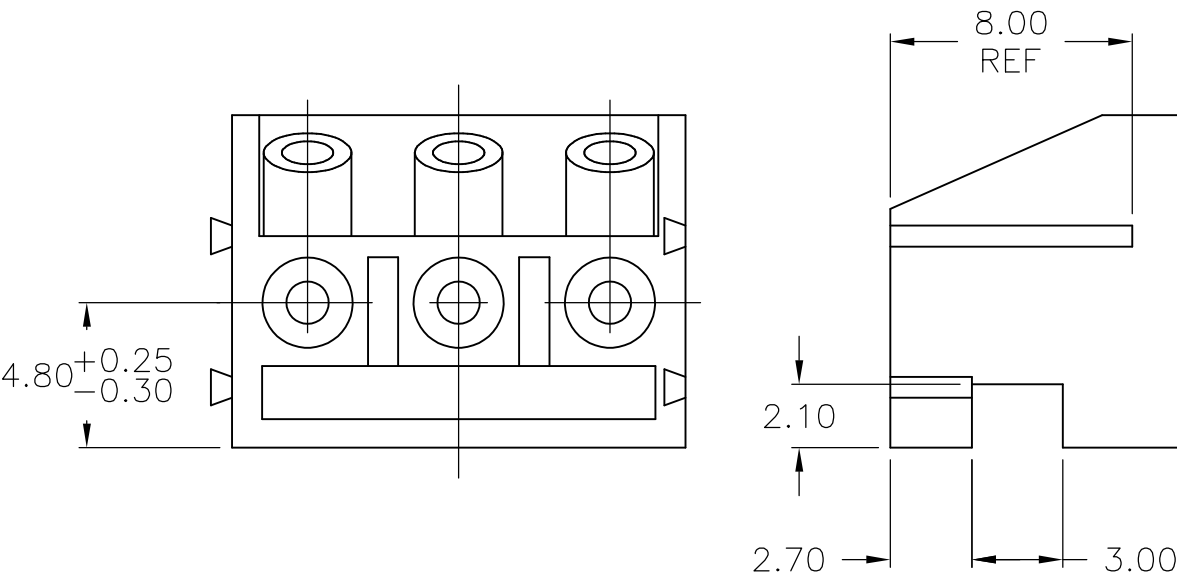
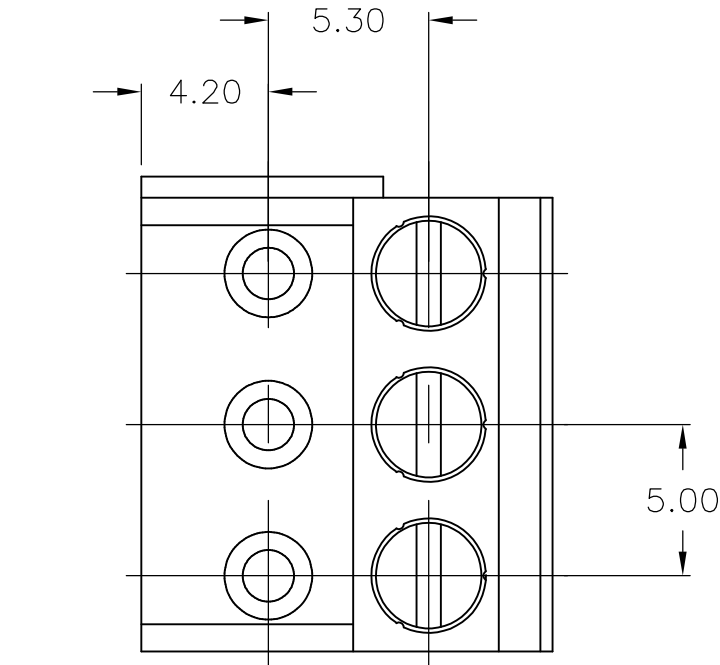
POSITIONS 1-2, 3-4, AND 7-8 COMMONED. POSITIONS 9-10
NOT LOADED.
- 7

POSITIONS 1-2, 7-8, AND 9-10 COMMONED.
- 8

PRELIMINARY PART NUMBER.

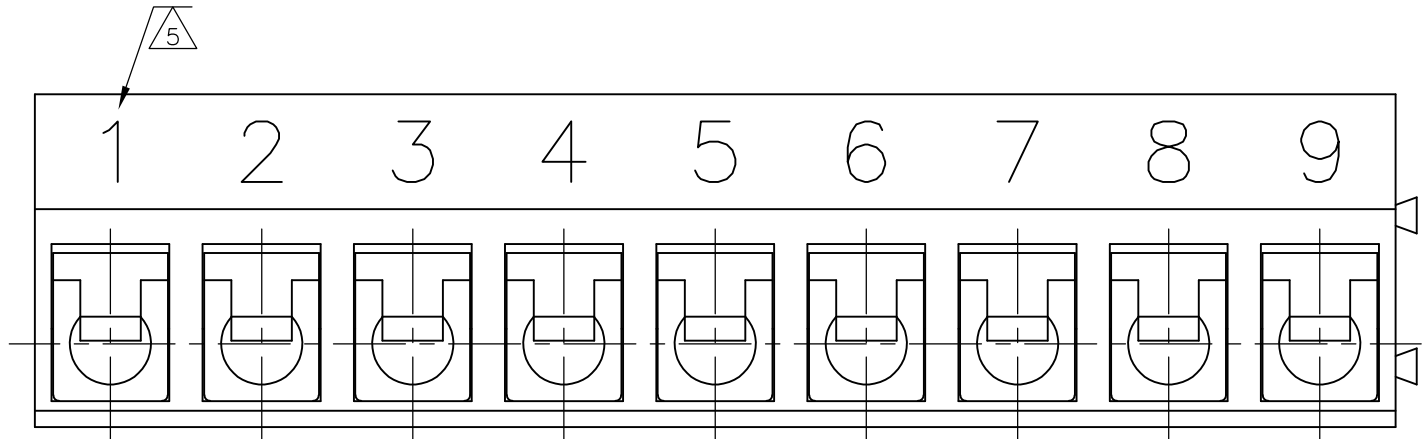
7 8	DETAIL F	TIN	50.00	10	5-1776263-2
6 8	DETAIL E	TIN	50.00	10	5-1776263-1
8	DETAIL D	TIN	45.00	9	5-1776263-0
8	-	0.254um GOLD	10.00	2	4-1776263-9
8	DETAIL C	TIN	15.00	3	4-1776263-8
8	-	GOLD FLASH	35.00	7	4-1776263-7
8	-	GOLD FLASH	30.00	6	4-1776263-6
8	-	GOLD FLASH	15.00	3	4-1776263-3
8	-	0.381um GOLD	35.00	7	3-1776263-7
8	-	0.381um GOLD	30.00	6	3-1776263-6
8	-	0.381um GOLD	15.00	3	3-1776263-3
OBSOLETE	-	TIN	120.00	24	2-1776263-4
OBSOLETE	-	TIN	115.00	23	2-1776263-3
OBSOLETE	-	TIN	110.00	22	2-1776263-2
OBSOLETE	-	TIN	105.00	21	2-1776263-1
OBSOLETE	-	TIN	100.00	20	2-1776263-0
OBSOLETE	-	TIN	95.00	19	1-1776263-9
OBSOLETE	-	TIN	90.00	18	1-1776263-8
OBSOLETE	-	TIN	85.00	17	1-1776263-7
OBSOLETE	-	TIN	80.00	16	1-1776263-6
OBSOLETE	-	TIN	75.00	15	1-1776263-5
OBSOLETE	-	TIN	70.00	14	1-1776263-4
OBSOLETE	-	TIN	65.00	13	1-1776263-3
-	-	TIN	60.00±0.40	12	1-1776263-2
-	-	TIN	55.00±0.40	11	1-1776263-1
-	-	TIN	50.00±0.35	10	1-1776263-0
-	-	TIN	45.00±0.30	9	1776263-9
-	-	TIN	40.00±0.30	8	1776263-8
-	-	TIN	35.00±0.25	7	1776263-7
-	-	TIN	30.00±0.25	6	1776263-6
-	-	TIN	25.00±0.25	5	1776263-5
-	-	TIN	20.00±0.25	4	1776263-4
-	-	TIN	15.00±0.25	3	1776263-3
-	-	TIN	10.00±0.25	2	1776263-2
DETAIL		FINISH	DIM A	NO OF POS	PART NUMBER

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 ± -		PRODUCT SPEC		TERMINAL BLOCK, 90 DEGREE, STACKING W/ WIRE PROTECTION, 5.0mm PITCH, HIGH TEMP							
		1 PLC ± 0.3		—									
		2 PLC ± 0.25		APPLICATION SPEC									
		3 PLC ± -		—									
		4 PLC ± -		—									
ANGLES ± -				SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO			
MATERIAL -		FINISH -		WEIGHT -		A2		00779		C=1776263		-	
CUSTOMER DRAWING						SCALE 6:1		SHEET 1 of 2		REV A1			

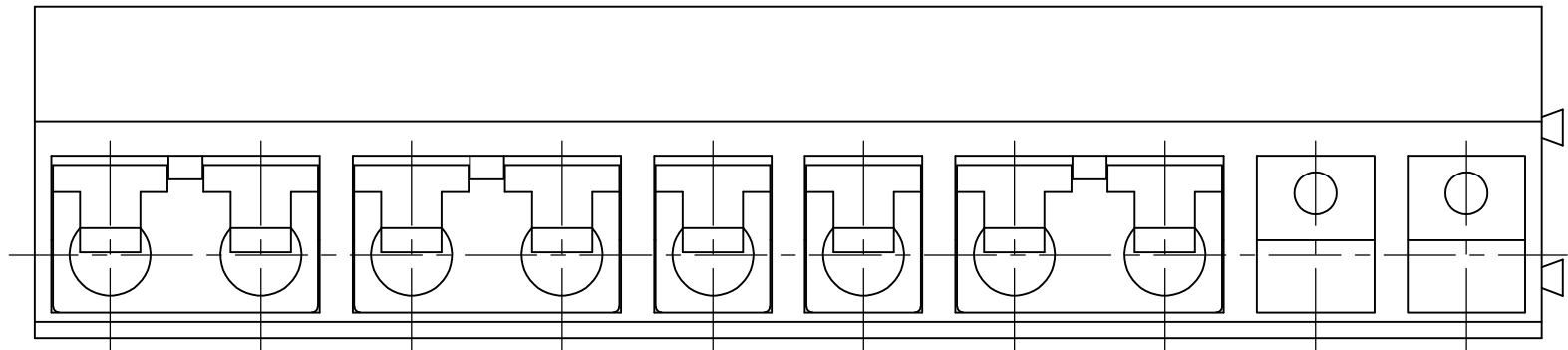


DETAIL C

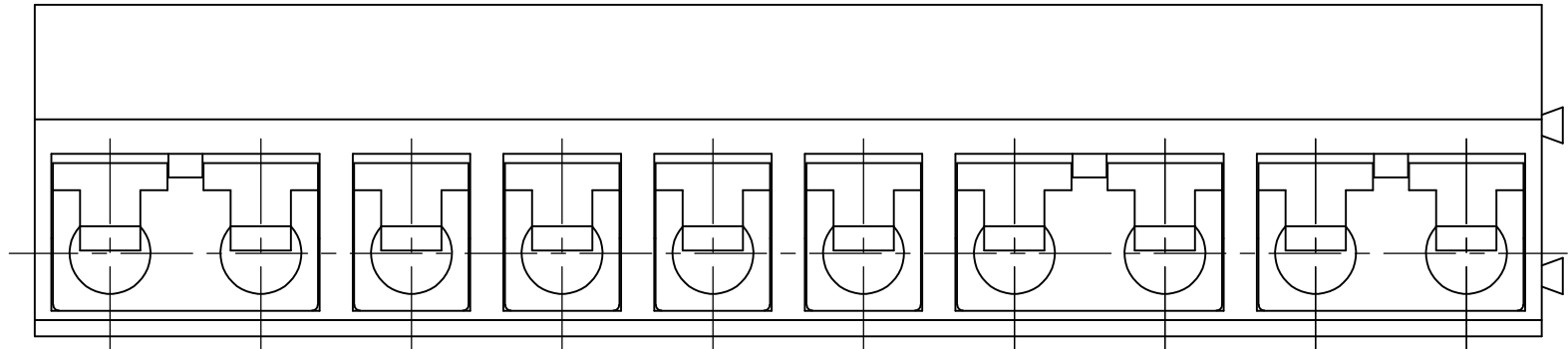
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0		—	SEE SHEET 1	—	—	—



DETAIL D



DETAIL E



DETAIL F

1. Application and Features:

- 1–1. This terminal block is designed to plug onto loose pins or pin header strips.
- 1–2. With wire guard for wire protection so that the screw doesn't press directly on the wire.
- 1–3. Easy handling due to the pluggable system horizontally or vertically.

2. Technical Data:

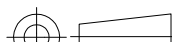
- 2–1. Material(blue)
- 2–1–1. Housing: Nylon or Polyester.
- 2–1–2. Metal Housing: Brass
Finish: see table.
- 2–1–3. Wire Guard: Phoshor Bronze
- 2–1–4. Screw: Steel galvanized and chromitized, M2.6.

2–3. Electrical:

- 2–3–1. Current rating: 10 amps/way max.
- 2–3–2. Contact resistance: 20mohm (MAX).
- 2–3–3. Insulation resistance: 2000Mohm /500V.
- 2–3–4. Withstanding voltage: 1500 VAC/min, test time= 60sec/1pc.
- 2–3–5. Operation voltage: 300 VAC.
- 2–3–6. Wire Range: 16–24 AWG.

2.4 Mechanical:

- 2–4–1. Torque: 3 in–lb.
- 2–4–2. Contact retention Force: 0.2Kg/cm (min).
- 2–4–3. Operating temperature: –40°C to +105°C.
- 2–4–4. Solderability: 95% coverage (min).
test temperature=230°C±10°C
test time= 3sec±0.5sec.

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			CHK C RICHARD 5/6/05							
			APVD C RICHARD 5/6/05							
DIMENSIONS: mm			TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		TERMINAL BLOCK, 90 DEGREE, STACKING W/ WIRE PROTECTION, 5.0mm PITCH, HIGH TEMP			
			PRODUCT SPEC —		APPLICATION SPEC —					
MATERIAL —			FINISH —		WEIGHT —		SIZE A2	CAGE CODE 00779	DRAWING NO C=1776263	RESTRICTED TO —
CUSTOMER DRAWING						SCALE 6:1	SHEET 2 of 2		REV A1	