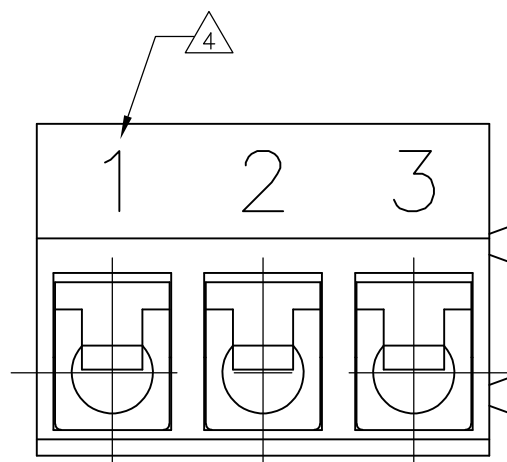


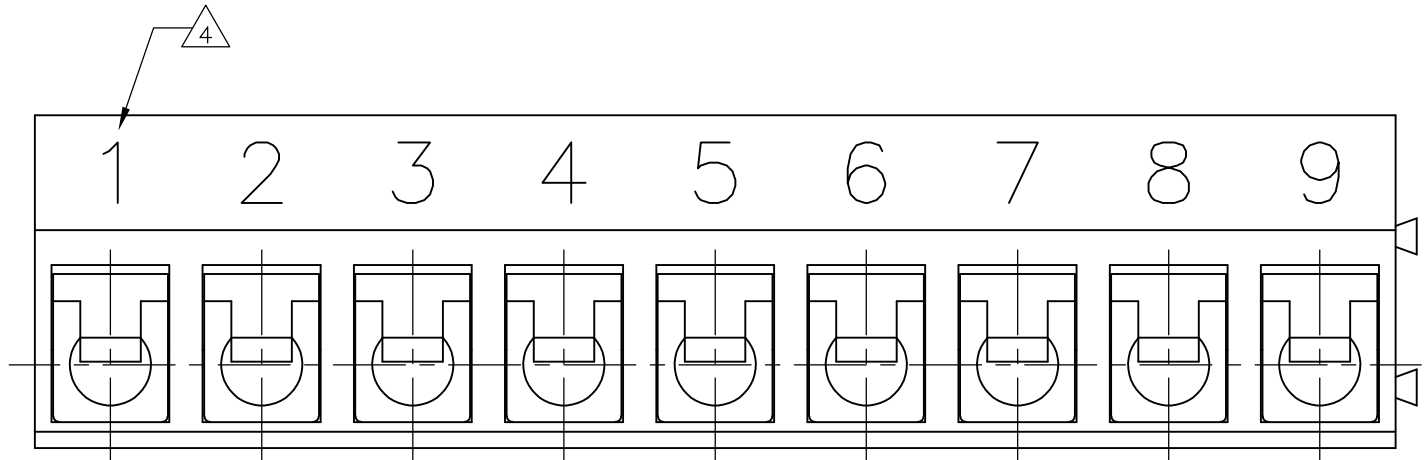
- 1 ALL DIMENSIONS ARE IN MM.
- 2 BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION
OPTIONAL WHERE SPACE PERMITS.
- 3 NON CUMULATIVE
- 4 PARTS TO BE MARKED WITH PERMANENT BLACK MARKING.
- 5 POSITIONS 1-2, 3-4, AND 7-8 COMMONED. POSITIONS 9-10
NOT LOADED.
- 6 POSITIONS 1-2, 7-8, AND 9-10 COMMONED.



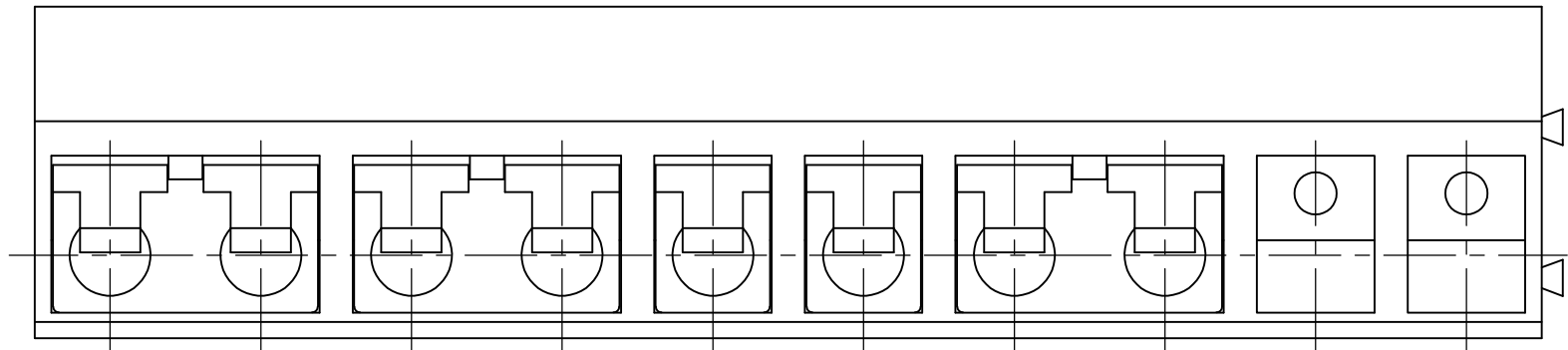
6 5	OBSOLETE	DETAIL F	TIN	50.00	10	5 1776263-2
	OBSOLETE	DETAIL E	TIN	50.00	10	5-1776263-1
	OBSOLETE	DETAIL D	TIN	45.00	9	5 1776263-0
	OBSOLETE		0.254um GOLD	10.00	2	4 1776263-9
	OBSOLETE	DETAIL C	TIN	15.00	3	4 1776263-8
	OBSOLETE		GOLD FLASH	35.00	7	4 1776263-7
	OBSOLETE		GOLD FLASH	30.00	6	4 1776263-6
	OBSOLETE		GOLD FLASH	15.00	3	4 1776263-3
	OBSOLETE		0.381um GOLD	35.00	7	3 1776263-7
	OBSOLETE		0.381um GOLD	30.00	6	3 1776263-6
	OBSOLETE		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

1471-9 (3/11)

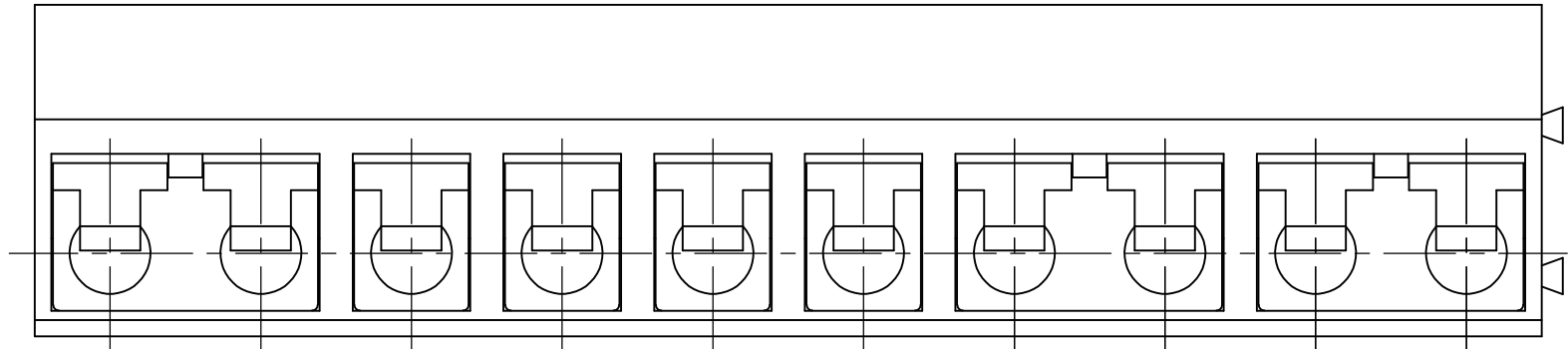
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0		—	SEE SHEET 1	—	—	—



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:

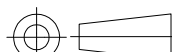
- 2–1. Material(blue)
2–1–1. Housing: PA 66
2–1–2. Metal Housing: Brass
Finish: see table.
2–1–3. Wire Guard: Phoshor Bronze
2–1–4. Screw: Steel galvanized and chromitized, M2.6.

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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL 5/6/05		 TE Connectivity							
		CHK C RICHARD 5/6/05									
		APVD C RICHARD 5/6/05									
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME							
		0 PLC ± -		TERMINAL BLOCK, 90 DEGREE, STACKING W/ WIRE PROTECTION, 5.0mm PITCH							
		1 PLC ± 0.3									
		2 PLC ± 0.25									
		3 PLC ± -									
		4 PLC ± -									
ANGLES ± ±		PRODUCT SPEC									
		APPLICATION SPEC									
		-									
MATERIAL		FINISH		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
-		-		A2		00779		C=1776263		-	
CUSTOMER DRAWING				SCALE		6:1		SHEET		2 of 2	
								REV		A2	

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[1776263-8](#)