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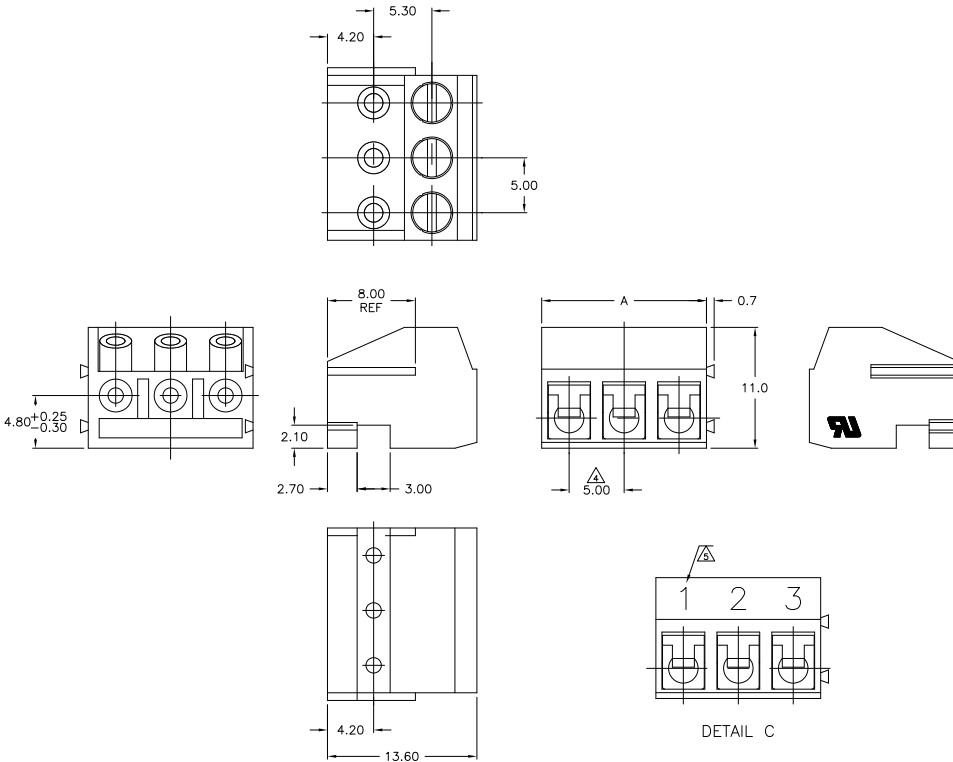
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LOC	DIST	REVISIONS					
FT	O	F	LNK	DESCRIPTION	DATE	BY	APPD
		A1		REVISED PER ECO-11-004820	11MAR11	RK	HMR

- 1 ALL DIMENSIONS ARE IN MM.
- 2 RECOMMENDED PC-BOARD HOLES DIAMETER:  $\phi 1.20$  to  $\phi 1.40$ .
- 3 BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION OPTIONAL WHERE SPACE PERMITS.
- $\Delta$  NON CUMULATIVE
- $\Delta$  PARTS TO BE MARKED WITH PERMANENT BLACK MARKING.
- $\Delta$  POSITIONS 1-2, 3-4, AND 7-8 COMMONED. POSITIONS 9-10 NOT LOADED.
- $\Delta$  POSITIONS 1-2, 7-8, AND 9-10 COMMONED.
- $\Delta$  PRELIMINARY PART NUMBER.



REVISION	DESCRIPTION	DATE	BY	APPD
$\Delta$ DETAIL F	TIN	50.00	10	5-1776263-2
$\Delta$ DETAIL E	TIN	50.00	10	5-1776263-1
$\Delta$ DETAIL D	TIN	45.00	9	5-1776263-0
$\Delta$ -	0.254um GOLD	10.00	2	4-1776263-9
$\Delta$ DETAIL C	TIN	15.00	3	4-1776263-8
$\Delta$ -	GOLD FLASH	35.00	7	4-1776263-7
$\Delta$ -	GOLD FLASH	30.00	6	4-1776263-6
$\Delta$ -	GOLD FLASH	15.00	3	4-1776263-3
$\Delta$ -	0.381um GOLD	35.00	7	3-1776263-7
$\Delta$ -	0.381um GOLD	30.00	6	3-1776263-6
$\Delta$ -	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 $\pm$ 0.40	12	1-1776263-2
-	TIN	55.00 $\pm$ 0.40	11	1-1776263-1
-	TIN	50.00 $\pm$ 0.35	10	1-1776263-0
-	TIN	45.00 $\pm$ 0.30	9	1776263-9
-	TIN	40.00 $\pm$ 0.30	8	1776263-8
-	TIN	35.00 $\pm$ 0.25	7	1776263-7
-	TIN	30.00 $\pm$ 0.25	6	1776263-6
-	TIN	25.00 $\pm$ 0.25	5	1776263-5
-	TIN	20.00 $\pm$ 0.25	4	1776263-4
-	TIN	15.00 $\pm$ 0.25	3	1776263-3
-	TIN	10.00 $\pm$ 0.25	2	1776263-2
DETAIL	FINISH	DIM A	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN	S. SCHLEGEL	5/8/05
DIMENSIONS: mm		CHK	C. RICHARD	5/8/05
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPD	C. RICHARD	5/8/05
0 PLG	$\pm$ -	PRODUCT SPEC		
1 PLG	$\pm$ 0.3	APPLICATION SPEC		
2 PLG	$\pm$ 0.25	SIZE	CAGE CODE	DRAWING NO
3 PLG	$\pm$ -	A2	00779	C=1776263
4 PLG	$\pm$ -	RESTRICTED TO	-	
ANGLES	$\pm$ -	CUSTOMER DRAWING		
MATERIAL	FINISH	SCALE	6:1	SHEET 1 of 2
		REV	A1	

TE Connectivity



TERMINAL BLOCK, 90 DEGREE, STACKING W/ WIRE PROTECTION, 5.0mm PITCH, HIGH TEMP

1776263

A

D

C

B

A

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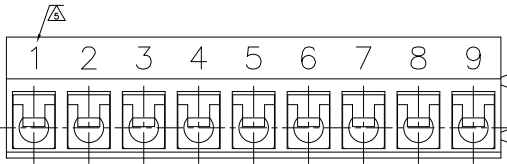
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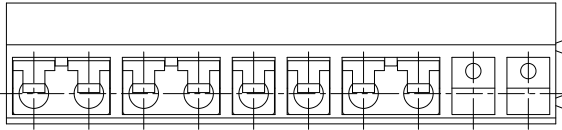
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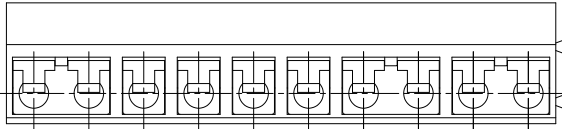
LOC	DIST	REVISIONS					
FT	0	F	LNK	DESCRIPTION	DATE	DRN	APD
-	-	-	-	SEE SHEET 1	-	-	-



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: Phosphor Bronze
- 2-1-4. Screw: Steel galvanized and chromated, 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.

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED		APPROVED		TE Connectivity	
mm				DRN	CHK	DATE	
0 PLG	±	-	-	S. SCHLEGEL		5/6/05	 TERMINAL BLOCK, 90 DEGREE, STACKING W/ WIRE PROTECTION, 5.0mm PITCH, HIGH TEMP
1 PLG	±	0.3		C. RICHARD		5/6/05	
2 PLG	±	0.25		C. RICHARD		5/6/05	
3 PLG	±	-					
4 PLG	±	-					
ANGLES	±	-					
MATERIAL	-	-					
FINISH	-	-					
APPLICATION SPEC:				PRODUCT SPEC:		SIZE CASE CODE DRAWING NO	
WEIGHT				-		A2 00779 C=1776263	
CUSTOMER DRAWING				SCALE		6:1 SHEET 2 of 2 REV A1	

1471-9 (3/11)

1776263

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