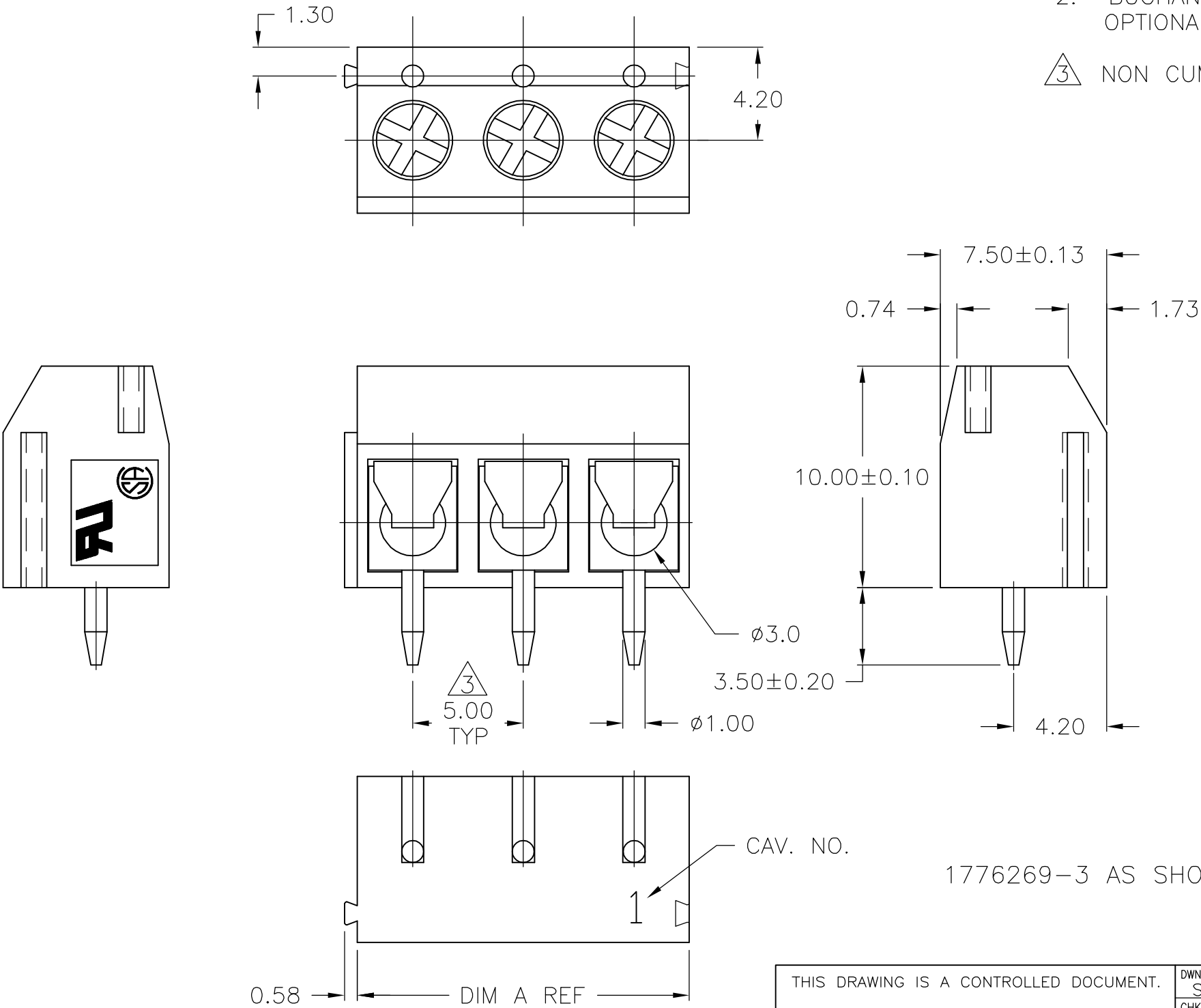


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0						
			03	REVISED PER ECO-06-14755	6/26/06	SS	CR

1. RECOMMENDED PC-BOARD-HOLES DIAMETER: ϕ 1.20mm TO ϕ 1.40mm.
2. BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION
OPTIONAL WHERE SPACE PERMITS.

$\triangle 3$ NON CUMULATIVE.

120.00	24	2-1776269-4
115.00	23	2-1776269-3
110.00	22	2-1776269-2
105.00	21	2-1776269-1
100.00	20	2-1776269-0
95.00	19	1-1776269-9
90.00	18	1-1776269-8
85.00	17	1-1776269-7
80.00	16	1-1776269-6
75.00	15	1-1776269-5
70.00	14	1-1776269-4
65.00	13	1-1776269-3
60.00	12	1-1776269-2
55.00	11	1-1776269-1
50.00	10	1-1776269-0
45.00	9	1776269-9
40.00	8	1776269-8
35.00	7	1776269-7
30.00	6	1776269-6
25.00	5	1776269-5
20.00	4	1776269-4
15.00	3	1776269-3
10.00	2	1776269-2
DIM. A	NO. OF POS.	PART NUMBER



1776269-3 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	S	SCHLEGEL	5/6/05	tyco Electronics		Tyco Electronics Corporation	
		CHK	C	RICHARD	5/6/05			Harrisburg, Pa 17105-3608	
		APVD	C	RICHARD	5/6/05	NAME		TERMINAL BLOCK PCB MOUNT, STRAIGHT SIDE WIRE ENTRY, LOW PROFILE w/3.5mm pins W/ INTERLOCK 5.00mm PITCH, HIGH TEMP	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		APPLICATION SPEC		SIZE	CAGE CODE
								A3	00779
								DRAWING NO	
								C=1776269	
MATERIAL		FINISH		WEIGHT		CUSTOMER DRAWING		SCALE	SHEET
								NTS	1 OF 2
								REV	
								03	

LOC	DIST	REVISIONS				
FT	0	P	LTR	DESCRIPTION	DATE	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 (for that the screw doesn't press directly on the wire)

2–3. Mechanical:

- 2–3–1. Torque: 4 Kg.cm (Max).
- 2–3–2. Operating temperature: –55°C to +105°C.
- 2–3–3. Solderability: 95% coverage (min).

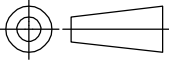
2. Technical Data:

2–1. Material:

- 2–1–1. HOUSING: NYLON 6.6, UL 94 V–0, (BLACK).
- 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: 10 Amps/way max.
- 2–2–2. Contact resistance: 20mΩ (Max).
- 2–2–3. Insulation resistance: 5000MΩ /1000V.
- 2–2–4. Withstanding Voltage: 1500VAC (1min).
- 2–2–5. Operation Voltage: 300 VAC.
- 2–2–6. Wire Range: 14–22 AWG.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL	5/6/05	tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105–3608		
		CHK C RICHARD	5/6/05			
		APVD C RICHARD	5/6/05	NAME		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		
		0 PLC ± – 1 PLC ± 0.3 2 PLC ± 0.25 3 PLC ± – 4 PLC ± – ANGLES ± –		APPLICATION SPEC		
MATERIAL –		FINISH –		RESTRICTED TO		
				SIZE	CAGE CODE	DRAWING NO
				–	–	–
				CUSTOMER DRAWING		
				SCALE	SHEET	REV
				NTS	2 OF 2	03

Mouser Electronics

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