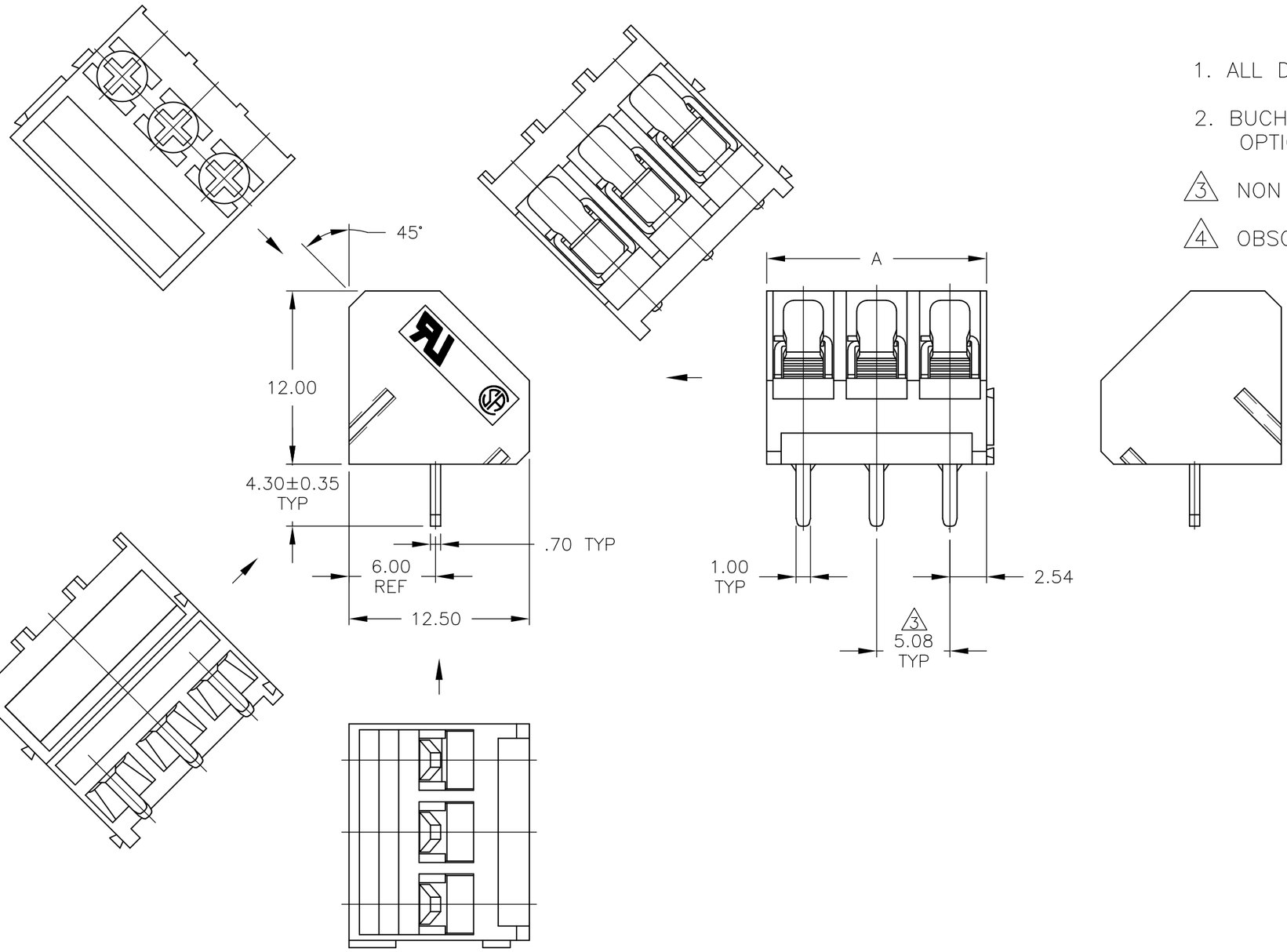
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	PCB LAYOUT ADDED HIGH TEMP PHRASE REMOVED	04AUF16	FP	NG

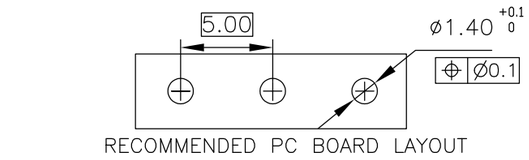


1. ALL DIMENSIONS ARE IN MM.
2. BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION OPTIONAL WHERE SPACE PERMITS.

△3 NON CUMULATIVE

△4 OBSOLETE

	DIM. A	NO. OF POS.	PART NUMBER
△4	121.92	24	2–1776258–4
△4	116.84	23	2–1776258–3
△4	111.76	22	2–1776258–2
△4	106.68	21	2–1776258–1
△4	101.60	20	2–1776258–0
△4	96.52	19	1–1776258–9
△4	91.44	18	1–1776258–8
△4	86.36	17	1–1776258–7
△4	81.28	16	1–1776258–6
△4	76.20	15	1–1776258–5
△4	71.12	14	1–1776258–4
△4	66.04	13	1–1776258–3
	60.96	12	1–1776258–2
	55.88	11	1–1776258–1
	50.80	10	1–1776258–0
	45.72	9	1776258–9
	40.64	8	1776258–8
	35.56	7	1776258–7
	30.48	6	1776258–6
	25.40	5	1776258–5
	20.32	4	1776258–4
	15.24	3	1776258–3
△4	10.16	2	1776258–2



RECOMMENDED PC BOARD LAYOUT

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 5/6/05
CHK C RICHARD 5/6/05
APVD C RICHARD 5/6/05
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME
TERMINAL BLOCK, 45 DEGREE INLET, W/ INTERLOCK, 5.08mm PITCH
—

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1776258	—

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 2 | REV A

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—

1. Application and Features:

1–1. This series of terminal block has a built–in self lift wire guard clamp to protect against wire pinching.

1–2. 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**

1–3. Since the wire inlet and the screw are in a 45˚ position,these terminal blocks are designed specifically to solve poor accessibility problems.

2. Technical Data:

2–1. Material:

2–1–1. HOUSING: PA 6.6, UL 94 V–0 (BLUE).

2–1–2. Contact: Brass(Cu Zn) Cu,Tin plated.

2–1–3. 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). test time =60sec/1pcs

2–2–5. Operation Voltage: 300 VAC.

2–2–6. Wire Range: 14–22 AWG.

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). test temperature=230˚C±10˚C test time= 3sec ± 0.5sec.

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 5/6/05
CHK C RICHARD 5/6/05
APVD C RICHARD 5/6/05
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT 0

TE Connectivity

NAME TERMINAL BLOCK, 45 DEGREE INLET, W/ INTERLOCK, 5.08mm PITCH —

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C–1776258	—

CUSTOMER DRAWING | SCALE NTS | SHEET 2 OF 2 | REV A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

2-1776258-1