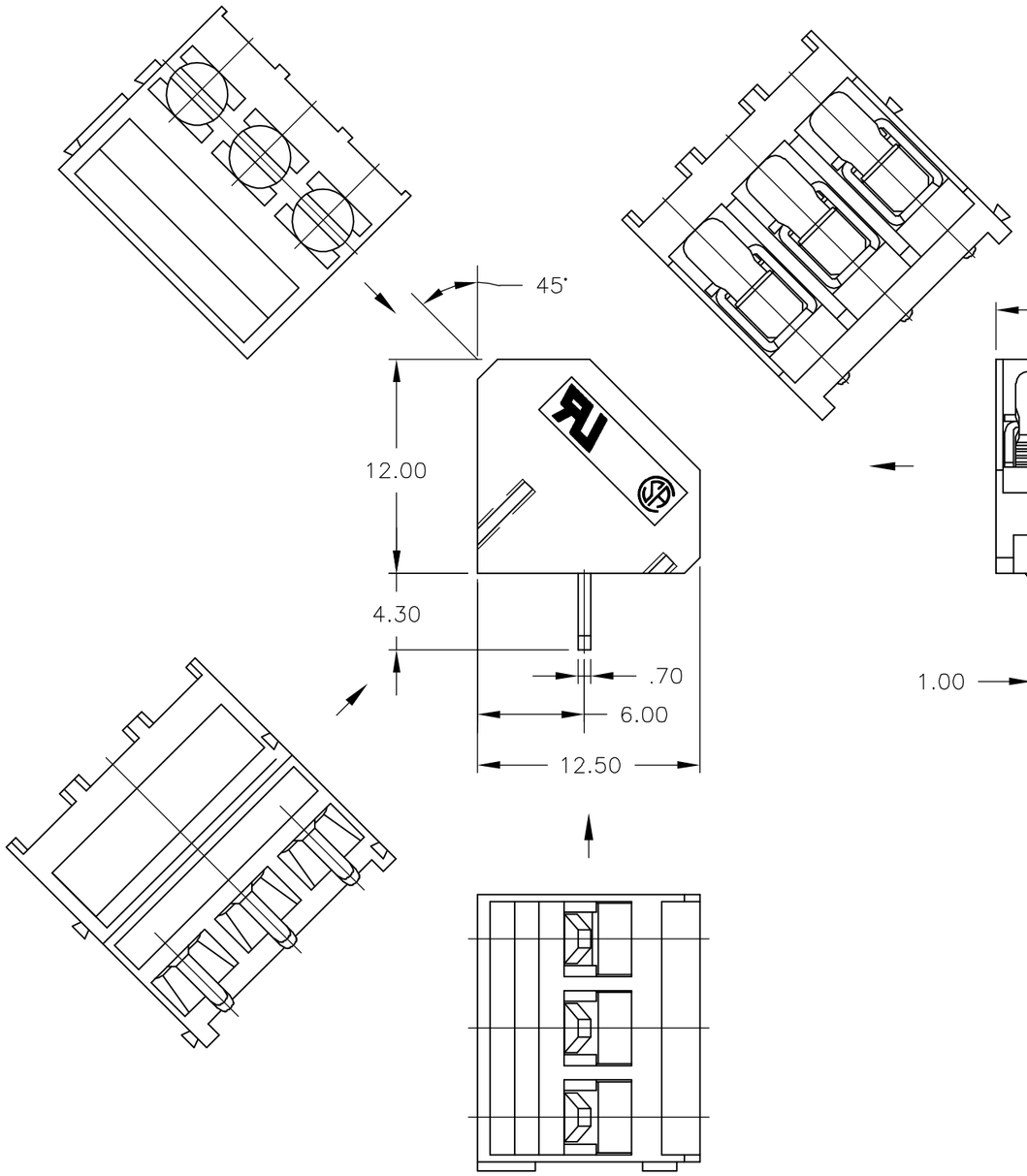
LOC	DIST
FT	0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	01	REVISED PER ECO-06-12021	5/25/06	SS	SRY

NOTES:

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



DIM. A	NO. OF POS.	PART NUMBER
120.00	24	2-1776252-4
115.00	23	2-1776252-3
110.00	22	2-1776252-2
105.00	21	2-1776252-1
100.00	20	2-1776252-0
95.00	19	1-1776252-9
90.00	18	1-1776252-8
85.00	17	1-1776252-7
80.00	16	1-1776252-6
75.00	15	1-1776252-5
70.00	14	1-1776252-4
65.00	13	1-1776252-3
60.00	12	1-1776252-2
55.00	11	1-1776252-1
50.00	10	1-1776252-0
45.00	9	1776252-9
40.00	8	1776252-8
35.00	7	1776252-7
30.00	6	1776252-6
25.00	5	1776252-5
20.00	4	1776252-4
15.00	3	1776252-3
10.00	2	1776252-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± .3
2 PLC ± .25
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

DWN S SCHLEGEL 5/5/05
CHK C RICHARD 5/5/05
APVD C RICHARD 5/5/05
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
TERMINAL BLOCK 45 DEGREE WIRE INLET
W/ INTERLOCK, 5.0mm PITCH, HIGH TEMP
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1776252	–

SCALE	SHEET	REV
NTS	1 OF 2	01

LOC	DIST
FT	0

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: HIGH TEMP. POLYAMIDE UL 94 V–0 (Blue).

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

2–1–3. Screw: Steel galvanized and chromatized, M2.6

2–2. Electrical:

2–2–1. Current rating: 10 Amps max.

2–2–2. Contact resistance: 20m Ω (Max).

2–2–3. Insulation resistance: 5000MΩ /1000V.

2–2–4. Withstanding Voltage: 1500VAC (1min). test time =60sec/1pcs

2–2–5. Operation Voltage: 300V AC/DC.

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	± .3
2 PLC	± .25
3 PLC	± –
4 PLC	± –
ANGLES	± –

MATERIAL: –

FINISH: –

DWN	S SCHLEGEL	5/5/05
CHK	C RICHARD	5/5/05
APVD	C RICHARD	5/5/05
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	—	

CUSTOMER DRAWING

tyco Electronics

Tyco Electronics Corporation
Harrisburg, Pa 17105–3608

NAME: TERMINAL BLOCK 45 DEGREE WIRE INLET W/ INTERLOCK, 5.0mm PITCH, HIGH TEMP
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C–1776252	—

SCALE	SHEET	REV
NTS	2 OF 2	01