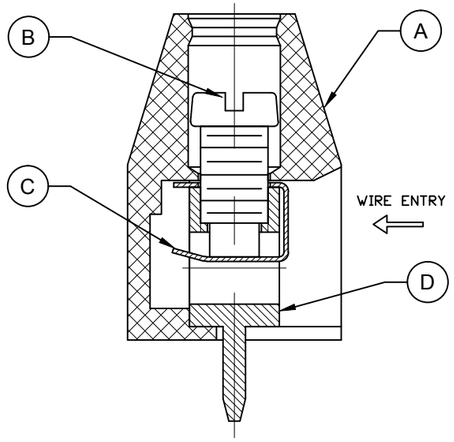
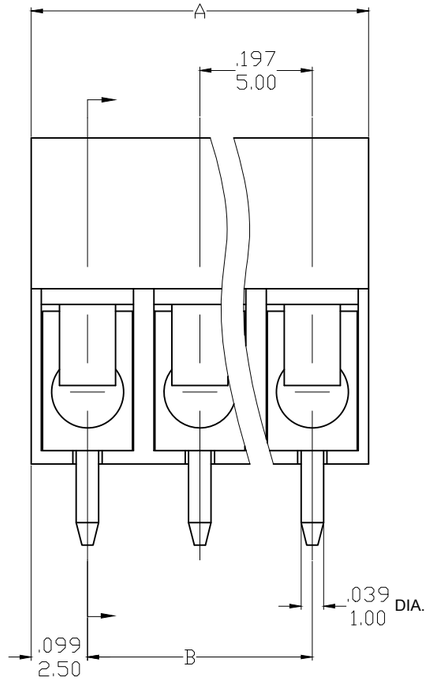
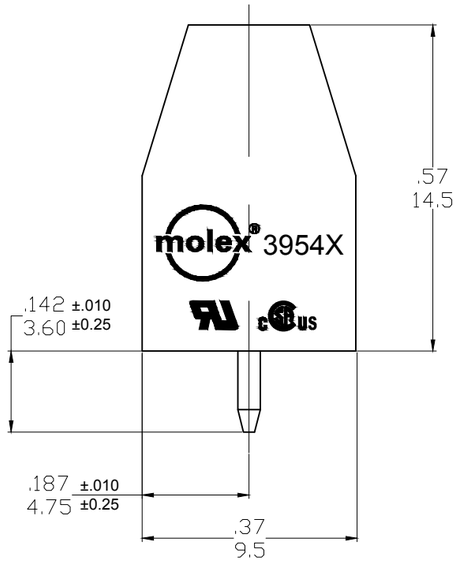






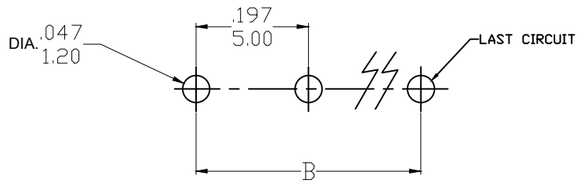
SPECIFICATIONS

1.Material:

A. Body: Nylon (PA66), UL94 V-0, color: see sheet 2
B. Screw: Steel, M3.0, Zinc plated
C. Contact: Brass, Nickel plated
D. Terminal block: Brass, Tin Plated

2. Wire Rating: 24-14 AWG
3. Electrical rating: 300V,15A
4. Power-Frequency withstand: AC 2500V/1min
5. Insulation resistance: DC500V 500MΩ or above
6. Rated impulse voltage: 4000V/minus and plus 5 times each.
7. Wire strip length: .28 (7.0mm.)
8. Screw Torque (max): 3.0 lbf.in (0.34 N.m).
9. Operating temperature: -40°to+105° C
10. Number of circuits: 2 to 24, see sheet 2

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	.24-1.18	±.016
>30-120	±0.50	1.18-4.76	±.020
>120	±0.80	>4.76	±.031



Reference PCB Hole

REVISED DOC TOL — 4/5/17
EC NO: IPG2017-0881 — 2016/05/05
DRWN: ABENJAMI
CH'KD: —
APPR: BRUPERT
DESCRIPTION
REV
B1

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±---	±---
1 PLACE	±---	±---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: RSTONE — DATE: 2016/04/19
CHECKED BY: ---- — DATE: ----
APPROVED BY: BRUPERT — DATE: 2016/05/05

TITLE: EURO TERMINAL BLOCK 5.00MM (.197) PITCH PC MOUNT, VERTICAL

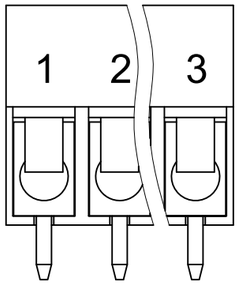
MOLEX INCORPORATED

MATERIAL NO.: SEE SHEET 2
DOCUMENT NO.: SD-39543-003
SHEET NO.: 1 OF 2

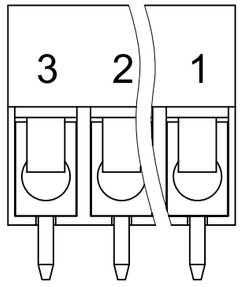
SIZE: B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

	MATERIAL NUMBERS MOLDED TO LENGTH						DIMENSIONS			
	BLACK			GREEN						
	PRINTING OPTIONS			PRINTING OPTIONS						
CIRCUITS	NONE	10A	11A	NONE	10A	11A	A IN	mm	B IN	mm
2	395430002	395431002	395432002	395930002	395931002	395932002	.39	10.0	.197	5.00
3	395430003	395431003	395432003	395930003	395931003	395932003	.59	15.0	.394	10.00
4	395430004	395431004	395432004	395930004	395931004	395932004	.79	20.0	.591	15.00
5	395430005	395431005	395432005	395930005	395931005	395932005	.98	25.0	.787	20.00
6	395430006	395431006	395432006	395930006	395931006	395932006	1.18	30.0	.984	25.00
7	395430007	395431007	395432007	395930007	395931007	395932007	1.38	35.0	1.181	30.00
8	395430008	395431008	395432008	395930008	395931008	395932008	1.57	40.0	1.378	35.00
9	395430009	395431009	395432009	395930009	395931009	395932009	1.77	45.0	1.575	40.00
10	395430010	395431010	395432010	395930010	395931010	395932010	1.97	50.0	1.772	45.00
11	395430011	395431011	395432011	395930011	395931011	395932011	2.17	55.0	1.969	50.00
12	395430012	395431012	395432012	395930012	395931012	395932012	2.36	60.0	2.165	55.00
13	395430013	395431013	395432013	395930013	395931013	395932013	2.56	65.0	2.362	60.00
14	395430014	395431014	395432014	395930014	395931014	395932014	2.76	70.0	2.559	65.00
15	395430015	395431015	395432015	395930015	395931015	395932015	2.95	75.0	2.756	70.00
16	395430016	395431016	395432016	395930016	395931016	395932016	3.15	80.0	2.953	75.00
17	395430017	395431017	395432017	395930017	395931017	395932017	3.35	85.0	3.150	80.00
18	395430018	395431018	395432018	395930018	395931018	395932018	3.54	90.0	3.346	85.00
19	395430019	395431019	395432019	395930019	395931019	395932019	3.74	95.0	3.543	90.00
20	395430020	395431020	395432020	395930020	395931020	395932020	3.94	100.0	3.740	95.00
21	395430021	395431021	395432021	395930021	395931021	395932021	4.13	105.0	3.937	100.00
22	395430022	395431022	395432022	395930022	395931022	395932022	4.33	110.0	4.134	105.00
23	395430023	395431023	395432023	395930023	395931023	395932023	4.53	115.0	4.331	110.00
24	395430024	395431024	395432024	395930024	395931024	395932024	4.72	120.0	4.528	115.00



REF. 10A PRINT OPT.



REF. 11A PRINT OPT.

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	.24-1.18	±.016
>30-120	±0.50	1.18-4.76	±.020
>120	±0.80	>4.76	±.031

REVISED DOC TOL 4/5/17 —
EC NO: IPG2017-0881 DRWN: ABENJAMI CH'KD: — APPR: BRUPERT 2016/05/05
DESCRIPTION
REV
B1

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±---	±---
1 PLACE	±---	±---

ANGULAR ±---°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: RSTONE DATE: 2016/04/19
CHECKED BY: ---- DATE: ----
APPROVED BY: BRUPERT DATE: 2016/05/05

TITLE: EURO TERMINAL BLOCK 5.00MM (.197) PITCH PC MOUNT, VERTICAL

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-39543-003
SHEET NO.: 2 OF 2

SIZE B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

Description	Circuit size	Material Numbers						Dimensional Information			
		Black 100% Tin			Green 100% Tin						
		Printing Options			Printing Options			Dim A		Dim B	
		None	10A	11A	None	10A	11A	mm	inch	mm	inch
5.0mm, Euro Block, PC Mount, Vertical	2	395430002	395431002	395432002	395930002	395931002	395932002	10.00	0.394	5.00	0.197
5.0mm, Euro Block, PC Mount, Vertical	3	395430003	395431003	395432003	395930003	395931003	395932003	15.00	0.591	10.00	0.394
5.0mm, Euro Block, PC Mount, Vertical	4	395430004	395431004	395432004	395930004	395931004	395932004	20.00	0.787	15.00	0.591
5.0mm, Euro Block, PC Mount, Vertical	5	395430005	395431005	395432005	395930005	395931005	395932005	25.00	0.984	20.00	0.787
5.0mm, Euro Block, PC Mount, Vertical	6	395430006	395431006	395432006	395930006	395931006	395932006	30.00	1.181	25.00	0.984
5.0mm, Euro Block, PC Mount, Vertical	7	395430007	395431007	395432007	395930007	395931007	395932007	35.00	1.378	30.00	1.181
5.0mm, Euro Block, PC Mount, Vertical	8	395430008	395431008	395432008	395930008	395931008	395932008	40.00	1.575	35.00	1.378
5.0mm, Euro Block, PC Mount, Vertical	9	395430009	395431009	395432009	395930009	395931009	395932009	45.00	1.772	40.00	1.575
5.0mm, Euro Block, PC Mount, Vertical	10	395430010	395431010	395432010	395930010	395931010	395932010	50.00	1.969	45.00	1.772
5.0mm, Euro Block, PC Mount, Vertical	11	395430011	395431011	395432011	395930011	395931011	395932011	55.00	2.165	50.00	1.969
5.0mm, Euro Block, PC Mount, Vertical	12	395430012	395431012	395432012	395930012	395931012	395932012	60.00	2.362	55.00	2.165
5.0mm, Euro Block, PC Mount, Vertical	13	395430013	395431013	395432013	395930013	395931013	395932013	65.00	2.559	60.00	2.362
5.0mm, Euro Block, PC Mount, Vertical	14	395430014	395431014	395432014	395930014	395931014	395932014	70.00	2.756	65.00	2.559
5.0mm, Euro Block, PC Mount, Vertical	15	395430015	395431015	395432015	395930015	395931015	395932015	75.00	2.953	70.00	2.756
5.0mm, Euro Block, PC Mount, Vertical	16	395430016	395431016	395432016	395930016	395931016	395932016	80.00	3.150	75.00	2.953
5.0mm, Euro Block, PC Mount, Vertical	17	395430017	395431017	395432017	395930017	395931017	395932017	85.00	3.346	80.00	3.150
5.0mm, Euro Block, PC Mount, Vertical	18	395430018	395431018	395432018	395930018	395931018	395932018	90.00	3.543	85.00	3.346
5.0mm, Euro Block, PC Mount, Vertical	19	395430019	395431019	395432019	395930019	395931019	395932019	95.00	3.740	90.00	3.543
5.0mm, Euro Block, PC Mount, Vertical	20	395430020	395431020	395432020	395930020	395931020	395932020	100.00	3.937	95.00	3.740
5.0mm, Euro Block, PC Mount, Vertical	21	395430021	395431021	395432021	395930021	395931021	395932021	105.00	4.134	100.00	3.937
5.0mm, Euro Block, PC Mount, Vertical	22	395430022	395431022	395432022	395930022	395931022	395932022	110.00	4.331	105.00	4.134
5.0mm, Euro Block, PC Mount, Vertical	23	395430023	395431023	395432023	395930023	395931023	395932023	115.00	4.528	110.00	4.331
5.0mm, Euro Block, PC Mount, Vertical	24	395430024	395431024	395432024	395930024	395931024	395932024	120.00	4.724	115.00	4.528

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	.24-1.18	±.016
>30-120	±0.50	1.18-4.76	±.020
>120	±0.80	>4.76	±.031

REVISED DOC TOL
EC NO: IPG2017-0881
DRWN:ABENJAMINLW 2017/03/22
CHKD:
APPR:BRUPERT 2017/04/18
DESCRIPTION
A1
REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: LROTHAUS DATE: 12/6/05
CHECKED BY: C. YORK DATE:
APPROVED BY: DATE:

TITLE: 5.0MM, EURO TERM. BLOCK PC MOUNT, VERTICAL

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-39543-003
SHEET NO.: 2 OF 2

SIZE B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

Description	Circuit size	Material Numbers						Dimensional Information			
		Black 100% Tin			Green 100% Tin						
		Printing Options			Printing Options			Dim A		Dim B	
		None	10A	11A	None	10A	11A	mm	inch	mm	inch
5.0mm, Euro Block, PC Mount, Vertical	2	395430002	395431002	395432002	395930002	395931002	395932002	10.00	0.394	5.00	0.197
5.0mm, Euro Block, PC Mount, Vertical	3	395430003	395431003	395432003	395930003	395931003	395932003	15.00	0.591	10.00	0.394
5.0mm, Euro Block, PC Mount, Vertical	4	395430004	395431004	395432004	395930004	395931004	395932004	20.00	0.787	15.00	0.591
5.0mm, Euro Block, PC Mount, Vertical	5	395430005	395431005	395432005	395930005	395931005	395932005	25.00	0.984	20.00	0.787
5.0mm, Euro Block, PC Mount, Vertical	6	395430006	395431006	395432006	395930006	395931006	395932006	30.00	1.181	25.00	0.984
5.0mm, Euro Block, PC Mount, Vertical	7	395430007	395431007	395432007	395930007	395931007	395932007	35.00	1.378	30.00	1.181
5.0mm, Euro Block, PC Mount, Vertical	8	395430008	395431008	395432008	395930008	395931008	395932008	40.00	1.575	35.00	1.378
5.0mm, Euro Block, PC Mount, Vertical	9	395430009	395431009	395432009	395930009	395931009	395932009	45.00	1.772	40.00	1.575
5.0mm, Euro Block, PC Mount, Vertical	10	395430010	395431010	395432010	395930010	395931010	395932010	50.00	1.969	45.00	1.772
5.0mm, Euro Block, PC Mount, Vertical	11	395430011	395431011	395432011	395930011	395931011	395932011	55.00	2.165	50.00	1.969
5.0mm, Euro Block, PC Mount, Vertical	12	395430012	395431012	395432012	395930012	395931012	395932012	60.00	2.362	55.00	2.165
5.0mm, Euro Block, PC Mount, Vertical	13	395430013	395431013	395432013	395930013	395931013	395932013	65.00	2.559	60.00	2.362
5.0mm, Euro Block, PC Mount, Vertical	14	395430014	395431014	395432014	395930014	395931014	395932014	70.00	2.756	65.00	2.559
5.0mm, Euro Block, PC Mount, Vertical	15	395430015	395431015	395432015	395930015	395931015	395932015	75.00	2.953	70.00	2.756
5.0mm, Euro Block, PC Mount, Vertical	16	395430016	395431016	395432016	395930016	395931016	395932016	80.00	3.150	75.00	2.953
5.0mm, Euro Block, PC Mount, Vertical	17	395430017	395431017	395432017	395930017	395931017	395932017	85.00	3.346	80.00	3.150
5.0mm, Euro Block, PC Mount, Vertical	18	395430018	395431018	395432018	395930018	395931018	395932018	90.00	3.543	85.00	3.346
5.0mm, Euro Block, PC Mount, Vertical	19	395430019	395431019	395432019	395930019	395931019	395932019	95.00	3.740	90.00	3.543
5.0mm, Euro Block, PC Mount, Vertical	20	395430020	395431020	395432020	395930020	395931020	395932020	100.00	3.937	95.00	3.740
5.0mm, Euro Block, PC Mount, Vertical	21	395430021	395431021	395432021	395930021	395931021	395932021	105.00	4.134	100.00	3.937
5.0mm, Euro Block, PC Mount, Vertical	22	395430022	395431022	395432022	395930022	395931022	395932022	110.00	4.331	105.00	4.134
5.0mm, Euro Block, PC Mount, Vertical	23	395430023	395431023	395432023	395930023	395931023	395932023	115.00	4.528	110.00	4.331
5.0mm, Euro Block, PC Mount, Vertical	24	395430024	395431024	395432024	395930024	395931024	395932024	120.00	4.724	115.00	4.528

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	.24-1.18	±.016
>30-120	±0.50	1.18-4.76	±.020
>120	±0.80	>4.76	±.031

REVISED DOC TOL
EC NO: IPG2017-0881
DRWN:ABENJAMINLW 2017/03/22
CHKD:
APPR:BRUPERT 2017/04/18
DESCRIPTION
A1
REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: LROTHAUS DATE: 12/6/05
CHECKED BY: C. YORK DATE:
APPROVED BY: DATE:

TITLE: 5.0MM, EURO TERM. BLOCK PC MOUNT, VERTICAL

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-39543-003
SHEET NO.: 2 OF 2

SIZE B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

0464363133 197054301 348242245 464373005 34708-2028 503988100 347072012 348268126
502585-0370 0194360214 194290039 351820290 357470310 502380-0800 502584-1060 347910140
5023860371 528061110 0477256010 194270031 347928042 459850483 502584-0870 194290026
197134001 349672001 355240920 528520870 528523070 0351510214