

Reference PCB Hole

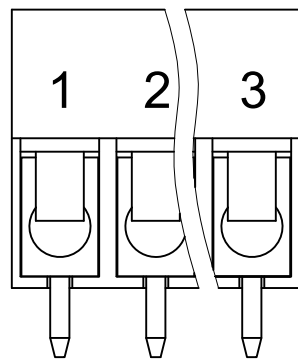
SPECIFICATIONS

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

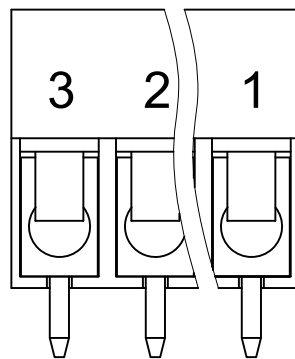
TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	.24-1.18	±.016
>30-120	±0.50	1.18-4.76	±.020
>120	±0.80	>4.76	±.031

REVISED DOC TOL EC NO: IPG2017-0881 DRWN: ABENJAMI CHKD: --- APPR: BRUPERT 2016/05/05	4/5/17 DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±---	mm INCH	DRAWN BY DATE RSTONE 2016/04/19	TITLE EURO TERMINAL BLOCK 5.00MM (.197) PITCH PC MOUNT, VERTICAL					
		ANGULAR ±---°		CHECKED BY DATE --- ---	MOLEX INCORPORATED					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY DATE BRUPERT 2016/05/05	MATERIAL NO. SEE SHEET 2	DOCUMENT NO. SD-39543-003	SHEET NO. 1 OF 2			
B1		SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

CIRCUITS	MATERIAL NUMBERS MOLDED TO LENGTH						DIMENSIONS			
	BLACK			GREEN						
	PRINTING OPTIONS			PRINTING OPTIONS			A IN	mm	B IN	mm
	NONE	10A	11A	NONE	10A	11A				
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 EC NO: IPG2017-0881 DRWN: ABENJAMI CHKD: --- APPR: BRUPERT 2016/05/05 REV B1	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES	±---	±---	DRAWN BY	DATE	TITLE EURO TERMINAL BLOCK 5.00MM (.197) PITCH PC MOUNT, VERTICAL			
		3 PLACES	±---	±---	RSTONE	2016/04/19				
		2 PLACES	±---	±---	CHECKED BY	DATE	MOLEX INCORPORATED DOCUMENT NO. SD-39543-003 SHEET NO. 2 OF 2			
1 PLACE	±---	±---	BRUPERT	2016/05/05						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±---°		APPROVED BY MATERIAL NO.		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

10 9 8 7 6 5 4 3 2 1

Description	Circuit Size	Material Numbers						Dimensional Information			
		Black			Green			Dim. A		Dim B	
		100% Tin			100% Tin			mm	inch	mm	inch
Description	Circuit Size	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	3.348	80.00	3.150
5.0mm, Euro Block, PC Mount, Vertical	18	395430018	395431018	395432018	395930018	395931018	395932018	90.00	3.543	85.00	3.348
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: IFC2017-0861 DRAWN: BENJAMIN W 2017/03/22 CHKD: [blank] APPR: BRUPERT 2017/04/18 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±--- ANGULAR ±---°	DIMENSION STYLE MM/IN DRAWN BY DATE LROTHAUS 12/6/05 CHECKED BY DATE C. YORK APPROVED BY DATE	SCALE DESIGN UNITS INCH THIRD ANGLE PROJECTION
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART	TITLE 5.0MM, EURO TERM. BLOCK PC MOUNT, VERTICAL
			DOCUMENT NO. SD-39543-003	SHEET NO. 2 OF 2
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

Description	Circuit Size	Material Numbers						Dimensional Information			
		Black			Green			Dim. A		Dim B	
		100% Tin			100% Tin			mm	inch	mm	inch
		Printing Options			Printing Options						
		None	10A	11A	None	10A	11A				
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	3.348	80.00	3.150
5.0mm, Euro Block, PC Mount, Vertical	18	395430018	395431018	395432018	395930018	395931018	395932018	90.00	3.543	85.00	3.348
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: IFC2017-0861 DRAWN: BENJAMIN W 2017/03/22 CHKD: APPR: BRUPERT 2017/04/18 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±--- ANGULAR ±---°	DIMENSION STYLE MM/IN DRAWN BY DATE LROTHAUS 12/6/05 CHECKED BY DATE C. YORK APPROVED BY DATE	SCALE DESIGN UNITS INCH THIRD ANGLE PROJECTION
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART	TITLE 5.0MM, EURO TERM. BLOCK PC MOUNT, VERTICAL
			DOCUMENT NO. SD-39543-003	SHEET NO. 2 OF 2
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

9 8 7 6 5 4 3 2 1