

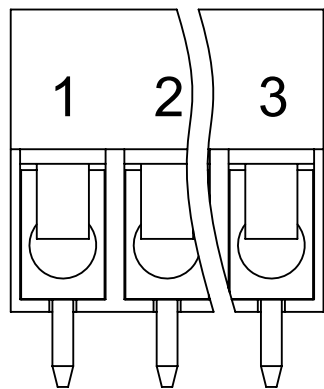
SPECIFICATIONS

1. MATERIAL:
 - (A). BODY: NYLON (PA66), UL94 V-0, COLOR: SEE SHEET-2
 - (B). SCREW: STEEL, M2.5, ZINC PLATED
 - (C). CONTACT: BRASS, NICKEL PLATED
 - (D). TERMINAL BLOCK: BRASS, TIN PLATED
2. WIRE RATING: 22-14 AWG
3. ELECTRICAL RATING: 300V, 15A
4. POWER-FREQUENCY WITHSTAND: AC 2500V/1 MIN
5. INSULATION RESISTANCE: DC500V 500MΩ OR ABOVE
6. RATED IMPULSE VOLTAGE: 4000V/MINUS AND PLUS 5 TIMES EACH
7. WIRE STRIP LENGTH: 7.0mm [.28inch]
8. SCREW TORQUE (MAX): 0.34 N.m (3.0 lbf.in)
9. OPERATING TEMPERATURE: -40°C TO +105°C
10. NUMBER OF CIRCUITS: 2 TO 24, SEE SHEET-2

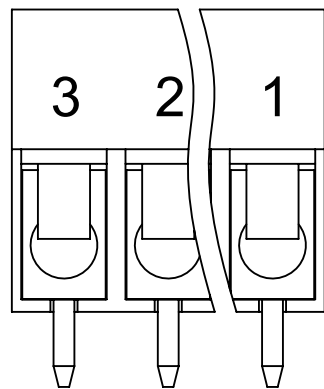
TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	.24-1.18	±.016
>30-120	±0.50	1.18-4.76	±.020
>120	±0.80	>4.76	±.031

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: MIGRATED TO ECTR/NX & ADDED PCB LAYOUT						
FA = 0	MM/INCH	4:1	<p>molex</p> <p>EURO TERMINAL BLOCK 5.00MM (.197) PITCH PC MOUNT, LOW PROFILE</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: SD-39543-004 DOC TYPE: PSD DOC PART: 001 REVISION: B2</p> <p>MATERIAL NUMBER: SEE SHEET-2 CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 2</p>						
FE = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)								
FD = 0	MM	INCH							
DIVISIONAL SYMBOLS	4 PLACES	± --- ± ---							
	3 PLACES	± --- ± SEE CHART							
	2 PLACES	± SEE CHART ± SEE CHART							
	1 PLACE	± SEE CHART ± ---							
	0 PLACES	± --- ± ---							
	ANGULAR TOL	± ---							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
				B-SIZE	39543	SEE SHEET-2	GENERAL MARKET	1 OF 2	

CIRCUIT SIZE	MATERIAL NUMBERS MOLDED TO LENGTH						DIMENSIONAL INFORMATION			
	BLACK			GREEN						
	100% TIN			100% TIN			DIM. "A"		DIM. "B"	
	PRINTING OPTIONS			PRINTING OPTIONS			mm	inch	mm	inch
None	10A	11A	None	10A	11A					
2	395430602	395431602	395432602	395930602	395931602	395932602	10.0	.39	5.00	.197
3	395430603	395431603	395432603	395930603	395931603	395932603	15.0	.59	10.00	.394
4	395430604	395431604	395432604	395930604	395931604	395932604	20.0	.79	15.00	.591
5	395430605	395431605	395432605	395930605	395931605	395932605	25.0	.98	20.00	.787
6	395430606	395431606	395432606	395930606	395931606	395932606	30.0	1.18	25.00	.984
7	395430607	395431607	395432607	395930607	395931607	395932607	35.0	1.38	30.00	1.181
8	395430608	395431608	395432608	395930608	395931608	395932608	40.0	1.57	35.00	1.378
9	395430609	395431609	395432609	395930609	395931609	395932609	45.0	1.77	40.00	1.575
10	395430610	395431610	395432610	395930610	395931610	395932610	50.0	1.97	45.00	1.772
11	395430611	395431611	395432611	395930611	395931611	395932611	55.0	2.17	50.00	1.969
12	395430612	395431612	395432612	395930612	395931612	395932612	60.0	2.36	55.00	2.165
13	395430613	395431613	395432613	395930613	395931613	395932613	65.0	2.56	60.00	2.362
14	395430614	395431614	395432614	395930614	395931614	395932614	70.0	2.76	65.00	2.559
15	395430615	395431615	395432615	395930615	395931615	395932615	75.0	2.95	70.00	2.756
16	395430616	395431616	395432616	395930616	395931616	395932616	80.0	3.15	75.00	2.953
17	395430617	395431617	395432617	395930617	395931617	395932617	85.0	3.35	80.00	3.150
18	395430618	395431618	395432618	395930618	395931618	395932618	90.0	3.54	85.00	3.346
19	395430619	395431619	395432619	395930619	395931619	395932619	95.0	3.74	90.00	3.543
20	395430620	395431620	395432620	395930620	395931620	395932620	100.0	3.94	95.00	3.740
21	395430621	395431621	395432621	395930621	395931621	395932621	105.0	4.13	100.00	3.937
22	395430622	395431622	395432622	395930622	395931622	395932622	110.0	4.33	105.00	4.134
23	395430623	395431623	395432623	395930623	395931623	395932623	115.0	4.53	110.00	4.331
24	395430624	395431624	395432624	395930624	395931624	395932624	120.0	4.72	115.00	4.528



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

FUNCTIONAL SYMBOLS										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO ECTR/NX & ADDED PCB LAYOUT															
MM/INCH		3:1		<p>EC NO: 637366 DRWN: ABENJAMINLW CHK'D: DACHAMMER APPR: JFMURPHY</p> <p>INITIAL REVISION: DRWN: LROTHAUS APPR: JPAWLICK</p> <p>2020/04/14 2020/05/18 2020/05/29</p> <p>2006/01/09 2006/01/10</p>															
GENERAL TOLERANCES (UNLESS SPECIFIED)																			
4 PLACES		± --- ± ---																	
3 PLACES		± --- ± SEE CHART																	
2 PLACES		± SEE CHART ± SEE CHART																	
1 PLACE		± CHART ± ---																	
0 PLACES		± --- ± ---																	
ANGULAR TOL		± ---																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
				B-SIZE		39543		SEE CHART		GENERAL MARKET		2 OF 2							

molex

EURO TERMINAL BLOCK
5.00MM (.197) PITCH PC MOUNT, LOW PROFILE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SD-39543-004
DOC TYPE: PSD
DOC PART: 001
REVISION: B2

10 9 8 7 6 5 4 3 2 1

Description	Circuit Size	National Numbers						Dimensional Information			
		Black			Green						
		100% Tin			100% Tin						
		Printing Options			Printing Options			Dim. A		Dim. D	
None	10A	11A	None	10A	11A	mm	inch	mm	inch		
5.0mm Euro Block, PC Mount, Vertical, Low Profile	2	395430602	395431602	395432602	395930602	395931602	395932602	10.00	0.394	5.00	0.197
5.0mm Euro Block, PC Mount, Vertical, Low Profile	3	395430603	395431603	395432603	395930603	395931603	395932603	15.00	0.591	10.00	0.394
5.0mm Euro Block, PC Mount, Vertical, Low Profile	4	395430604	395431604	395432604	395930604	395931604	395932604	20.00	0.787	15.00	0.591
5.0mm Euro Block, PC Mount, Vertical, Low Profile	5	395430605	395431605	395432605	395930605	395931605	395932605	25.00	0.984	20.00	0.787
5.0mm Euro Block, PC Mount, Vertical, Low Profile	6	395430606	395431606	395432606	395930606	395931606	395932606	30.00	1.181	25.00	0.984
5.0mm Euro Block, PC Mount, Vertical, Low Profile	7	395430607	395431607	395432607	395930607	395931607	395932607	35.00	1.378	30.00	1.181
5.0mm Euro Block, PC Mount, Vertical, Low Profile	8	395430608	395431608	395432608	395930608	395931608	395932608	40.00	1.575	35.00	1.378
5.0mm Euro Block, PC Mount, Vertical, Low Profile	9	395430609	395431609	395432609	395930609	395931609	395932609	45.00	1.772	40.00	1.575
5.0mm Euro Block, PC Mount, Vertical, Low Profile	10	395430610	395431610	395432610	395930610	395931610	395932610	50.00	1.969	45.00	1.772
5.0mm Euro Block, PC Mount, Vertical, Low Profile	11	395430611	395431611	395432611	395930611	395931611	395932611	55.00	2.166	50.00	1.969
5.0mm Euro Block, PC Mount, Vertical, Low Profile	12	395430612	395431612	395432612	395930612	395931612	395932612	60.00	2.363	55.00	2.166
5.0mm Euro Block, PC Mount, Vertical, Low Profile	13	395430613	395431613	395432613	395930613	395931613	395932613	65.00	2.560	60.00	2.363
5.0mm Euro Block, PC Mount, Vertical, Low Profile	14	395430614	395431614	395432614	395930614	395931614	395932614	70.00	2.757	65.00	2.560
5.0mm Euro Block, PC Mount, Vertical, Low Profile	15	395430615	395431615	395432615	395930615	395931615	395932615	75.00	2.954	70.00	2.757
5.0mm Euro Block, PC Mount, Vertical, Low Profile	16	395430616	395431616	395432616	395930616	395931616	395932616	80.00	3.151	75.00	2.954
5.0mm Euro Block, PC Mount, Vertical, Low Profile	17	395430617	395431617	395432617	395930617	395931617	395932617	85.00	3.348	80.00	3.151
5.0mm Euro Block, PC Mount, Vertical, Low Profile	18	395430618	395431618	395432618	395930618	395931618	395932618	90.00	3.545	85.00	3.348
5.0mm Euro Block, PC Mount, Vertical, Low Profile	19	395430619	395431619	395432619	395930619	395931619	395932619	95.00	3.742	90.00	3.545
5.0mm Euro Block, PC Mount, Vertical, Low Profile	20	395430620	395431620	395432620	395930620	395931620	395932620	100.00	3.939	95.00	3.742
5.0mm Euro Block, PC Mount, Vertical, Low Profile	21	395430621	395431621	395432621	395930621	395931621	395932621	105.00	4.136	100.00	3.939
5.0mm Euro Block, PC Mount, Vertical, Low Profile	22	395430622	395431622	395432622	395930622	395931622	395932622	110.00	4.333	105.00	4.136
5.0mm Euro Block, PC Mount, Vertical, Low Profile	23	395430623	395431623	395432623	395930623	395931623	395932623	115.00	4.529	110.00	4.333
5.0mm Euro Block, PC Mount, Vertical, Low Profile	24	395430624	395431624	395432624	395930624	395931624	395932624	120.00	4.726	115.00	4.529

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: ABENJAMIN W 2017/03/22 CHKD: APPR: BRUPERT 2017/04/18 A1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± ---	mm INCH ± --- ± --- ± --- ± --- ± --- ± ---	DRAWN BY DATE LROTHAUS 12/6/05	TITLE 5.0MM, EURO TERM. BLOCK VERTICAL, PC MOUNT, LOW PROFILE		MOLEX MOLEX INCORPORATED	DOCUMENT NO. SD-39543-004	SHEET NO. 2 OF 2
		ANGULAR ± ---°		CHECKED BY DATE C. YORK 01/05/06	APPROVED BY DATE				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		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	National Numbers						Dimensional Information			
		Black			Green						
		100% Tin			100% Tin						
		Printing Options			Printing Options			Dim. A		Dim. D	
None	10A	11A	None	10A	11A	mm	inch	mm	inch		
5.0mm Euro Block, PC Mount, Vertical, Low Profile	2	395430602	395431602	395432602	395930602	395931602	395932602	10.00	0.394	5.00	0.197
5.0mm Euro Block, PC Mount, Vertical, Low Profile	3	395430603	395431603	395432603	395930603	395931603	395932603	15.00	0.591	10.00	0.394
5.0mm Euro Block, PC Mount, Vertical, Low Profile	4	395430604	395431604	395432604	395930604	395931604	395932604	20.00	0.787	15.00	0.591
5.0mm Euro Block, PC Mount, Vertical, Low Profile	5	395430605	395431605	395432605	395930605	395931605	395932605	25.00	0.984	20.00	0.787
5.0mm Euro Block, PC Mount, Vertical, Low Profile	6	395430606	395431606	395432606	395930606	395931606	395932606	30.00	1.181	25.00	0.984
5.0mm Euro Block, PC Mount, Vertical, Low Profile	7	395430607	395431607	395432607	395930607	395931607	395932607	35.00	1.378	30.00	1.181
5.0mm Euro Block, PC Mount, Vertical, Low Profile	8	395430608	395431608	395432608	395930608	395931608	395932608	40.00	1.575	35.00	1.378
5.0mm Euro Block, PC Mount, Vertical, Low Profile	9	395430609	395431609	395432609	395930609	395931609	395932609	45.00	1.772	40.00	1.575
5.0mm Euro Block, PC Mount, Vertical, Low Profile	10	395430610	395431610	395432610	395930610	395931610	395932610	50.00	1.969	45.00	1.772
5.0mm Euro Block, PC Mount, Vertical, Low Profile	11	395430611	395431611	395432611	395930611	395931611	395932611	55.00	2.166	50.00	1.969
5.0mm Euro Block, PC Mount, Vertical, Low Profile	12	395430612	395431612	395432612	395930612	395931612	395932612	60.00	2.363	55.00	2.166
5.0mm Euro Block, PC Mount, Vertical, Low Profile	13	395430613	395431613	395432613	395930613	395931613	395932613	65.00	2.560	60.00	2.363
5.0mm Euro Block, PC Mount, Vertical, Low Profile	14	395430614	395431614	395432614	395930614	395931614	395932614	70.00	2.757	65.00	2.560
5.0mm Euro Block, PC Mount, Vertical, Low Profile	15	395430615	395431615	395432615	395930615	395931615	395932615	75.00	2.954	70.00	2.757
5.0mm Euro Block, PC Mount, Vertical, Low Profile	16	395430616	395431616	395432616	395930616	395931616	395932616	80.00	3.151	75.00	2.954
5.0mm Euro Block, PC Mount, Vertical, Low Profile	17	395430617	395431617	395432617	395930617	395931617	395932617	85.00	3.348	80.00	3.151
5.0mm Euro Block, PC Mount, Vertical, Low Profile	18	395430618	395431618	395432618	395930618	395931618	395932618	90.00	3.545	85.00	3.348
5.0mm Euro Block, PC Mount, Vertical, Low Profile	19	395430619	395431619	395432619	395930619	395931619	395932619	95.00	3.742	90.00	3.545
5.0mm Euro Block, PC Mount, Vertical, Low Profile	20	395430620	395431620	395432620	395930620	395931620	395932620	100.00	3.939	95.00	3.742
5.0mm Euro Block, PC Mount, Vertical, Low Profile	21	395430621	395431621	395432621	395930621	395931621	395932621	105.00	4.136	100.00	3.939
5.0mm Euro Block, PC Mount, Vertical, Low Profile	22	395430622	395431622	395432622	395930622	395931622	395932622	110.00	4.333	105.00	4.136
5.0mm Euro Block, PC Mount, Vertical, Low Profile	23	395430623	395431623	395432623	395930623	395931623	395932623	115.00	4.530	110.00	4.333
5.0mm Euro Block, PC Mount, Vertical, Low Profile	24	395430624	395431624	395432624	395930624	395931624	395932624	120.00	4.727	115.00	4.530

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: ABENJAMIN 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 01/05/06 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 VERTICAL, PC MOUNT, LOW PROFILE
	SIZE B		DOCUMENT NO. SD-39543-004	SHEET NO. 2 OF 2
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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