

Excellent Integrated System Limited

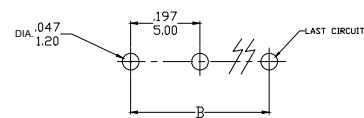
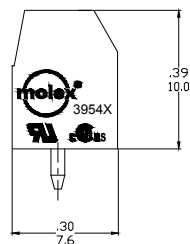
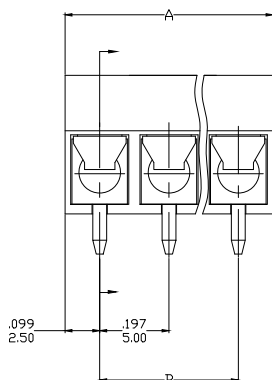
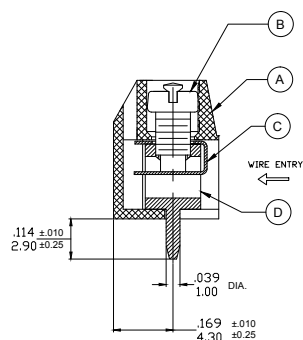
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0395932615](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



Reference PCB Hole

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, 10A

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.)

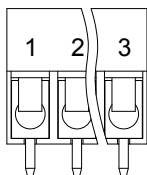
8. Screw Torque (max): 3.0 lbf.in (or 0.34 N.m).

9. Operating temperature: -40° to +105° C

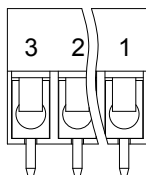
10. Number of circuits: 2 to 24, see sheet 2

REDRAWN WAS ME10 DOC EC NO. PG2016-1417 DRWN: RSTONE 2016/04/19 CHKD: -- APPR: BRUPERT 2016/05/05	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE EURO TERMINAL BLOCK 5.00MM (.197) PITCH PC MOUNT, LOW PROFILE MOLEX INCORPORATED	DOCUMENT NO. SD-39543-004	SHEET NO. 1 OF 2
		mm INCH		DRAWN BY RSTONE	DATE 2016/04/19						
		4 PLACES	±.005 ±.005	CHECKED BY	DATE						
		3 PLACES	±.010 ±.010	APPROVED BY	DATE						
		2 PLACES	±0.13 ±.02	BRUPERT	2016/05/05						
		1 PLACE	±0.5 ±.02	MATERIAL NO.							
		ANGULAR ±2°		SEE SHEET 2							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	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	395430602	395431602	395432602	395930602	395931602	395932602	.39	10.0	.197	5.00
3	395430603	395431603	395432603	395930603	395931603	395932603	.59	15.0	.394	10.00
4	395430604	395431604	395432604	395930604	395931604	395932604	.79	20.0	.591	15.00
5	395430605	395431605	395432605	395930605	395931605	395932605	.98	25.0	.787	20.00
6	395430606	395431606	395432606	395930606	395931606	395932606	1.18	30.0	.984	25.00
7	395430607	395431607	395432607	395930607	395931607	395932607	1.38	35.0	1.181	30.00
8	395430608	395431608	395432608	395930608	395931608	395932608	1.57	40.0	1.378	35.00
9	395430609	395431609	395432609	395930609	395931609	395932609	1.77	45.0	1.575	40.00
10	395430610	395431610	395432610	395930610	395931610	395932610	1.97	50.0	1.772	45.00
11	395430611	395431611	395432611	395930611	395931611	395932611	2.17	55.0	1.969	50.00
12	395430612	395431612	395432612	395930612	395931612	395932612	2.36	60.0	2.165	55.00
13	395430613	395431613	395432613	395930613	395931613	395932613	2.56	65.0	2.362	60.00
14	395430614	395431614	395432614	395930614	395931614	395932614	2.76	70.0	2.559	65.00
15	395430615	395431615	395432615	395930615	395931615	395932615	2.95	75.0	2.756	70.00
16	395430616	395431616	395432616	395930616	395931616	395932616	3.15	80.0	2.953	75.00
17	395430617	395431617	395432617	395930617	395931617	395932617	3.35	85.0	3.150	80.00
18	395430618	395431618	395432618	395930618	395931618	395932618	3.54	90.0	3.346	85.00
19	395430619	395431619	395432619	395930619	395931619	395932619	3.74	95.0	3.543	90.00
20	395430620	395431620	395432620	395930620	395931620	395932620	3.94	100.0	3.740	95.00
21	395430621	395431621	395432621	395930621	395931621	395932621	4.13	105.0	3.937	100.00
22	395430622	395431622	395432622	395930622	395931622	395932622	4.33	110.0	4.134	105.00
23	395430623	395431623	395432623	395930623	395931623	395932623	4.53	115.0	4.331	110.00
24	395430624	395431624	395432624	395930624	395931624	395932624	4.72	120.0	4.528	115.00



REF. 10A PRINT OPT.



REF. 11A PRINT OPT.

SEE SHEET 1 EC NO. IP/03016-1417 DRWN: RSTONE 2016/04/19 CHYD: CHYD APPR: BRUPERT 2016/05/05 B	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽/C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION		
					IN/MM		4:1	METRIC			
					DRAWN BY RSTONE		DATE 2016/04/19	TITLE			
					CHECKED BY		DATE	EURO TERMINAL BLOCK 5.00MM (.197) PITCH PC MOUNT, LOW PROFILE			
					APPROVED BY		DATE	MOLEX INCORPORATED			
					BRUPERT		2016/05/05	MOLEX INCORPORATED			
					MATERIAL NO.		DOCUMENT NO.			SD-39543-004	
					SEE TABLE						
					SIZE B						
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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

MOLEX INCORPORATED

SHEET NO. 2 OF 2

10 9 8 7 6 5 4 3 2 1

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

SEE PAGE 1 EC NO: NEO2006-0310 DRAWN BY: LROTHAUS CHKD BY: C. YORK APPR: JPAWL A	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY LROTHAUS	DATE 12/16/05	TITLE 5.0MM, EURO TERM. BLOCK VERTICAL, PC MOUNT, LOW PROFILE	
			4 PLACES	± ---	± .0015	CHECKED BY C. YORK	DATE 01/05/06		
			3 PLACES	± 0.038	± .005	APPROVED BY	DATE		
			2 PLACES	± 0.13	± .01	MOLEX MOLEX INCORPORATED			
			1 PLACE	± 0.3	± ---				
			ANGULAR ± 2 °			MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-39543-004	2 OF 2
						SIZE B THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			