

Excellent Integrated System Limited

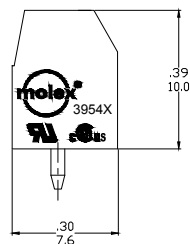
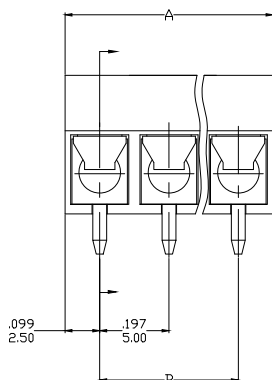
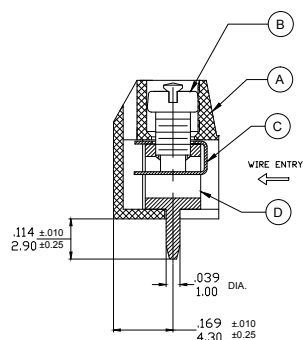
Stocking Distributor

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

[Molex Connector Corporation](#)
[0395932605](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



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

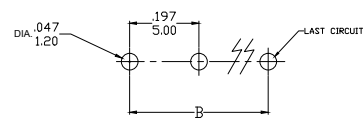
6. Rated impulse voltage: 4000V/minus and plus 5 times each.

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



Reference PCB Hole

REDRAWN WAS ME10 DOC EC NO. IP2016-1417 DRWN: RSTONE 2016/04/19 CHKD: -- APPR: BRUPERT 2016/05/05		QUALITY SYMBOLS ▽=0 C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
B	REV			mm	INCH	DRAWN BY RSTONE	DATE 2016/04/19	TITLE EURO TERMINAL BLOCK 5.00MM (.197) PITCH PC MOUNT, LOW PROFILE		
			4 PLACES	±.---	±.005	CHECKED BY ---	DATE ---	MOLEX INCORPORATED		
			3 PLACES	±.---	±.010	APPROVED BY BRUPERT	DATE 2016/05/05	DOCUMENT NO. SD-39543-004		
			2 PLACES	±0.13	±.02	SHEET NO. 1 OF 2				
			1 PLACE	±0.5	±.02	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
ANGULAR ±2°			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

SEE SHEET 1 EC NO. IP2016-417 DRAWN: RSTONE 2016/04/19 CHKD. -- APPR: BRUPERT 2016/05/05	I DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
				mm	INCH	IN/MM		4:1		METRIC
			4 PLACES	±---	±---	DRAWN BY	DATE	TITLE		
			3 PLACES	±---	±.005	RSTONE	2016/04/19	EURO TERMINAL BLOCK		
			2 PLACES	±0.13	±.02	CHECKED BY	DATE	5.00MM (.197) PITCH		
			1 PLACE	±0.5	±---	--	--	PC MOUNT, LOW PROFILE		
			ANGULAR ±2°		APPROVED BY	DATE	MOLEX INCORPORATED			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		BRUPERT	2016/05/05	SD-39543-004			
					MATERIAL NO.		SD-39543-004			SHEET NO.
					SEE TABLE					2 OF 2
R	REV	SIZE 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			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	4.331
5.0mm, Euro Block, PC Mount, Vertical, Low Profile	24	395430024	395431024	395432024	395930024	395931024	395932024	120.00	4.724	115.00	4.528

SEE PAGE 1 EC NO: NEO2006-0310 DRAWN: LROTHAUS CHKD: CYRK APPR: JPAWL REV: A	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY LROTHAUS	DATE 12/6/05	TITLE 5.0MM, EURO TERM. BLOCK VERTICAL, PC MOUNT, LOW PROFILE	
			4 PLACES	± ---	±.0015	CHECKED BY	DATE		
			3 PLACES	± 0.038	±.005	C. YORK	01/05/06		
			2 PLACES	± 0.13	±.01	APPROVED BY	DATE		
			1 PLACE	± 0.3	± ---	MOLEX MOLEX INCORPORATED			
			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			