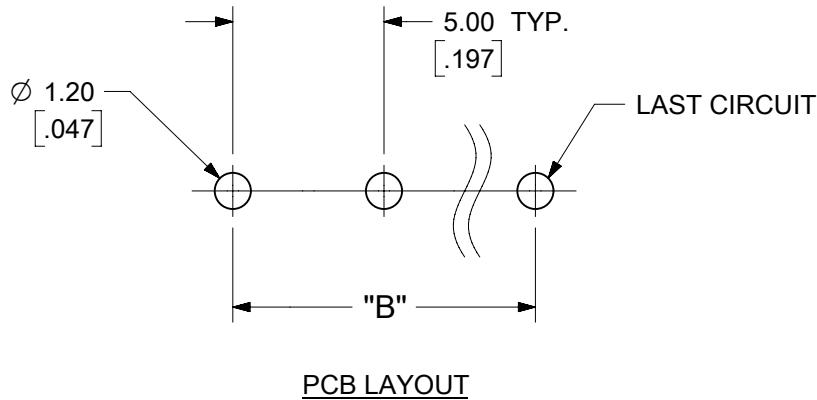
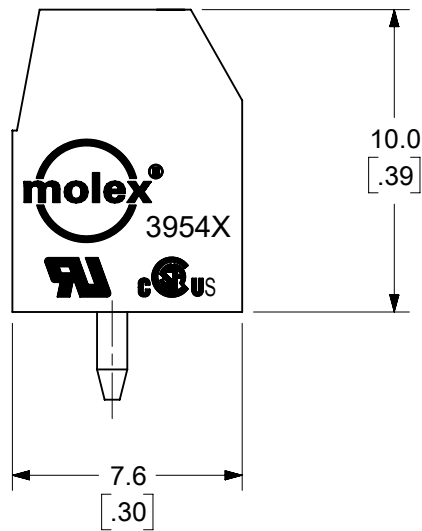
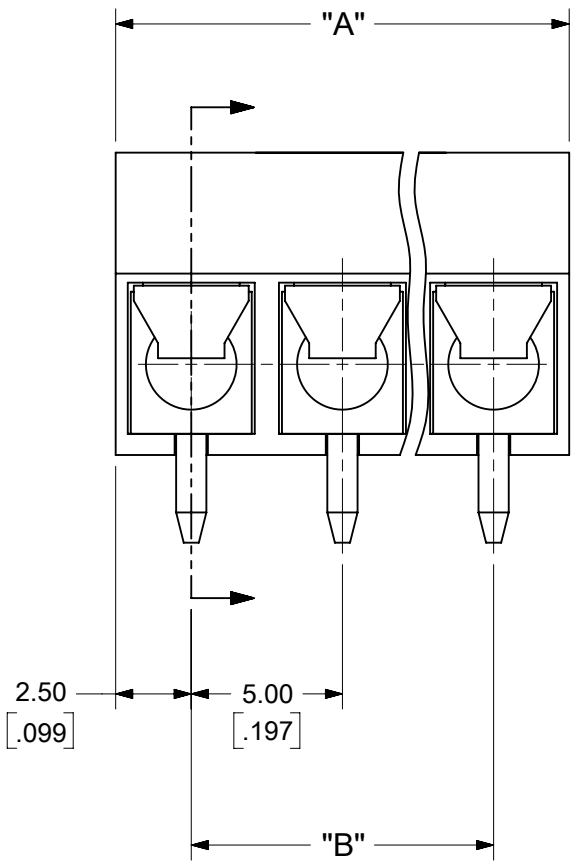
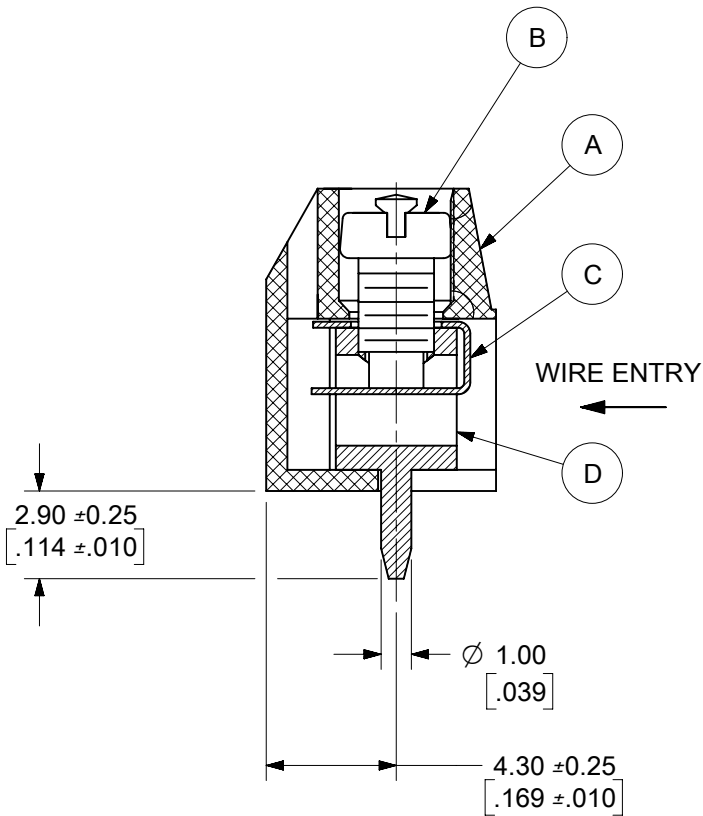




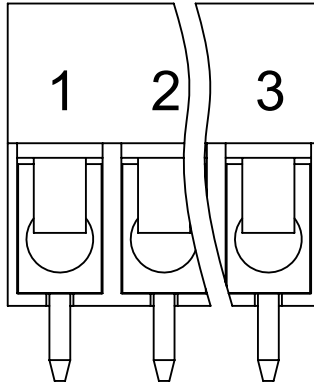
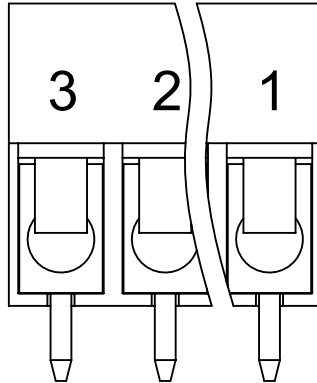
SPECIFICATIONS

- 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
- WIRE RATING: 22-14 AWG
- ELECTRICAL RATING: 300V, 15A
- POWER-FREQUENCY WITHSTAND: AC 2500V/1 MIN
- INSULATION RESISTANCE: DC500V 500MΩ OR ABOVE
- RATED IMPULSE VOLTAGE: 4000V/MINUS AND PLUS 5 TIMES EACH
- WIRE STRIP LENGTH: 7.0mm [.28inch]
- SCREW TORQUE (MAX): 0.34 N.m (3.0 lbf.in)
- OPERATING TEMPERATURE: -40°C TO +105°C
- 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				molex EURO TERMINAL BLOCK 5.00MM (.197) PITCH PC MOUNT, LOW PROFILE								
	MM/INCH		4:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
DIVISIONAL SYMBOLS					EC NO: 637366 DRWN: ABENJAMINLW 2020/04/14 CHK'D: DACHAMMER 2020/05/18 APPR: JFMURPHY 2020/05/29				PRODUCT CUSTOMER DRAWING								
	4 PLACES		± --- ± INCH						INITIAL REVISION: DRWN: LROTHAUS 2006/01/09 APPR: JPAWLICK 2006/01/10				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	3 PLACES		± --- ± SEE CHART										SD-39543-004		PSD	001	B2
	2 PLACES		± SEE CHART ± SEE CHART														
1 PLACE		± SEE CHART ± ---															
0 PLACES		± --- ± ---															
ANGULAR TOL		± ---						MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES									
						B-SIZE		39543		SEE SHEET-2		GENERAL MARKET		1 OF 2			

DOCUMENT STATUS	P1	RELEASE DATE	2020/05/29	16:35:52
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10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																																									
<table><tr><td rowspan="3"></td><td colspan="6">MATERIAL NUMBERS MOLDED TO LENGTH</td><td colspan="3" rowspan="3">DIMENSIONAL INFORMATION</td></tr><tr><td colspan="3">BLACK</td><td colspan="3">GREEN</td></tr><tr><td colspan="3">100% TIN</td><td colspan="3">100% TIN</td></tr><tr><td rowspan="2">CIRCUIT SIZE</td><td colspan="3">PRINTING OPTIONS</td><td colspan="3">PRINTING OPTIONS</td><td colspan="2">DIM. "A"</td><td colspan="2">DIM. "B"</td></tr><tr><td>None</td><td>10A</td><td>11A</td><td>None</td><td>10A</td><td>11A</td><td>mm</td><td>inch</td><td>mm</td><td>inch</td></tr><tr><td>2</td><td>395430602</td><td>395431602</td><td>395432602</td><td>395930602</td><td>395931602</td><td>395932602</td><td>10.0</td><td>.39</td><td>5.00</td><td>.197</td></tr><tr><td>3</td><td>395430603</td><td>395431603</td><td>395432603</td><td>395930603</td><td>395931603</td><td>395932603</td><td>15.0</td><td>.59</td><td>10.00</td><td>.394</td></tr><tr><td>4</td><td>395430604</td><td>395431604</td><td>395432604</td><td>395930604</td><td>395931604</td><td>395932604</td><td>20.0</td><td>.79</td><td>15.00</td><td>.591</td></tr><tr><td>5</td><td>395430605</td><td>395431605</td><td>395432605</td><td>395930605</td><td>395931605</td><td>395932605</td><td>25.0</td><td>.98</td><td>20.00</td><td>.787</td></tr><tr><td>6</td><td>395430606</td><td>395431606</td><td>395432606</td><td>395930606</td><td>395931606</td><td>395932606</td><td>30.0</td><td>1.18</td><td>25.00</td><td>.984</td></tr><tr><td>7</td><td>395430607</td><td>395431607</td><td>395432607</td><td>395930607</td><td>395931607</td><td>395932607</td><td>35.0</td><td>1.38</td><td>30.00</td><td>1.181</td></tr><tr><td>8</td><td>395430608</td><td>395431608</td><td>395432608</td><td>395930608</td><td>395931608</td><td>395932608</td><td>40.0</td><td>1.57</td><td>35.00</td><td>1.378</td></tr><tr><td>9</td><td>395430609</td><td>395431609</td><td>395432609</td><td>395930609</td><td>395931609</td><td>395932609</td><td>45.0</td><td>1.77</td><td>40.00</td><td>1.575</td></tr><tr><td>10</td><td>395430610</td><td>395431610</td><td>395432610</td><td>395930610</td><td>395931610</td><td>395932610</td><td>50.0</td><td>1.97</td><td>45.00</td><td>1.772</td></tr><tr><td>11</td><td>395430611</td><td>395431611</td><td>395432611</td><td>395930611</td><td>395931611</td><td>395932611</td><td>55.0</td><td>2.17</td><td>50.00</td><td>1.969</td></tr><tr><td>12</td><td>395430612</td><td>395431612</td><td>395432612</td><td>395930612</td><td>395931612</td><td>395932612</td><td>60.0</td><td>2.36</td><td>55.00</td><td>2.165</td></tr><tr><td>13</td><td>395430613</td><td>395431613</td><td>395432613</td><td>395930613</td><td>395931613</td><td>395932613</td><td>65.0</td><td>2.56</td><td>60.00</td><td>2.362</td></tr><tr><td>14</td><td>395430614</td><td>395431614</td><td>395432614</td><td>395930614</td><td>395931614</td><td>395932614</td><td>70.0</td><td>2.76</td><td>65.00</td><td>2.559</td></tr><tr><td>15</td><td>395430615</td><td>395431615</td><td>395432615</td><td>395930615</td><td>395931615</td><td>395932615</td><td>75.0</td><td>2.95</td><td>70.00</td><td>2.756</td></tr><tr><td>16</td><td>395430616</td><td>395431616</td><td>395432616</td><td>395930616</td><td>395931616</td><td>395932616</td><td>80.0</td><td>3.15</td><td>75.00</td><td>2.953</td></tr><tr><td>17</td><td>395430617</td><td>395431617</td><td>395432617</td><td>395930617</td><td>395931617</td><td>395932617</td><td>85.0</td><td>3.35</td><td>80.00</td><td>3.150</td></tr><tr><td>18</td><td>395430618</td><td>395431618</td><td>395432618</td><td>395930618</td><td>395931618</td><td>395932618</td><td>90.0</td><td>3.54</td><td>85.00</td><td>3.346</td></tr><tr><td>19</td><td>395430619</td><td>395431619</td><td>395432619</td><td>395930619</td><td>395931619</td><td>395932619</td><td>95.0</td><td>3.74</td><td>90.00</td><td>3.543</td></tr><tr><td>20</td><td>395430620</td><td>395431620</td><td>395432620</td><td>395930620</td><td>395931620</td><td>395932620</td><td>100.0</td><td>3.94</td><td>95.00</td><td>3.740</td></tr><tr><td>21</td><td>395430621</td><td>395431621</td><td>395432621</td><td>395930621</td><td>395931621</td><td>395932621</td><td>105.0</td><td>4.13</td><td>100.00</td><td>3.937</td></tr><tr><td>22</td><td>395430622</td><td>395431622</td><td>395432622</td><td>395930622</td><td>395931622</td><td>395932622</td><td>110.0</td><td>4.33</td><td>105.00</td><td>4.134</td></tr><tr><td>23</td><td>395430623</td><td>395431623</td><td>395432623</td><td>395930623</td><td>395931623</td><td>395932623</td><td>115.0</td><td>4.53</td><td>110.00</td><td>4.331</td></tr><tr><td>24</td><td>395430624</td><td>395431624</td><td>395432624</td><td>395930624</td><td>395931624</td><td>395932624</td><td>120.0</td><td>4.72</td><td>115.00</td><td>4.528</td></tr></table>												MATERIAL NUMBERS MOLDED TO LENGTH						DIMENSIONAL INFORMATION			BLACK			GREEN			100% TIN			100% TIN			CIRCUIT SIZE	PRINTING OPTIONS			PRINTING OPTIONS			DIM. "A"		DIM. "B"		None	10A	11A	None	10A	11A	mm	inch	mm	inch	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
	MATERIAL NUMBERS MOLDED TO LENGTH						DIMENSIONAL INFORMATION																																																																																																																																																																																																																																																																																																											
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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																																																																																																																																																																																																																																																																																																								
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