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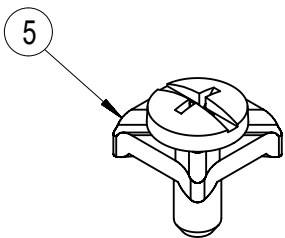
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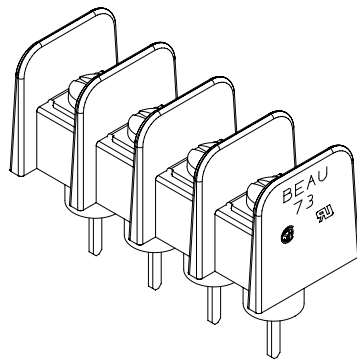
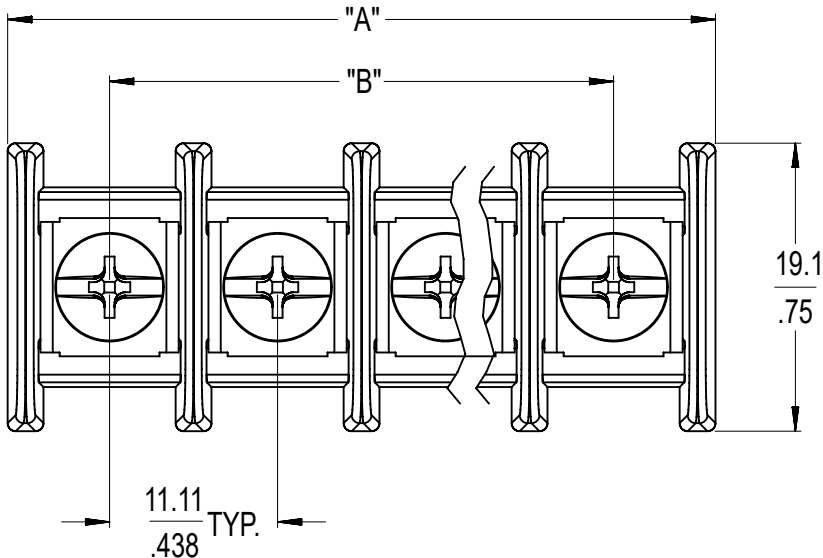
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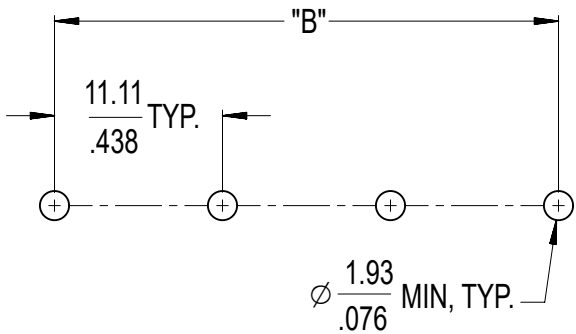
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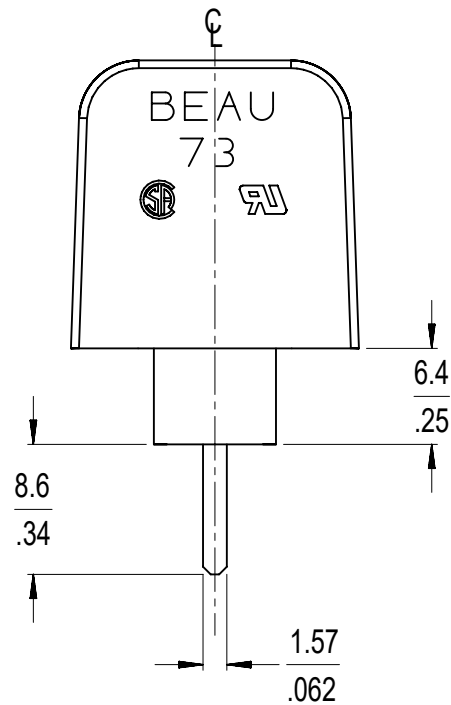
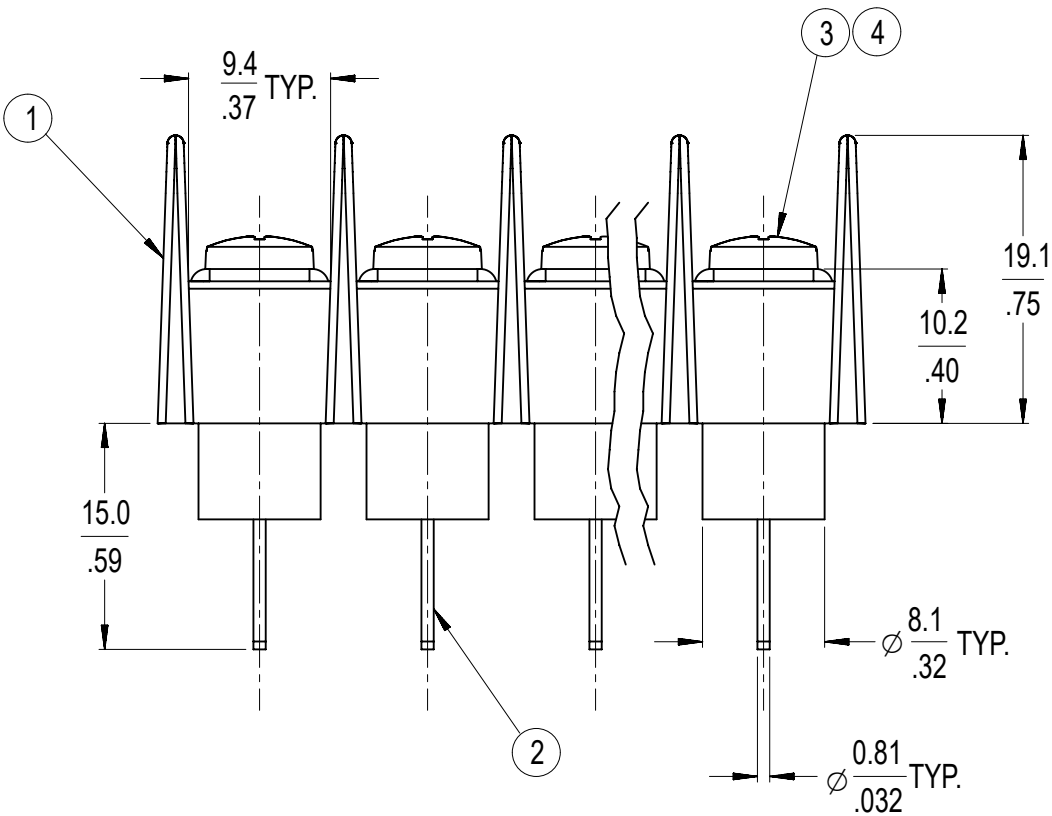
REF. -50 OPT. SCREW
(WHERE APPLICABLE)



AUX. VIEW
SCALE 1:1
(4 CIRCUIT SHOWN)



RECOMMENDED PCB LAYOUT

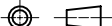


NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. "XX" REFERS TO QUANTITY OF CIRCUITS.
4. ASSEMBLY IS ROHS COMPLIANT.

5	XX	SCREW, #6-32X.250 PAN PH-SL W/SQ WASHER (-50 OPT)	STEEL	ZN, CLEAR CHROMATE
4	XX	SCREW, #6-32 X.250 BINDING HEAD PHIL-SLOT (-49 OPT)	BRASS	NICKEL PLATE
3	XX	SCREW, #6-32 X.250 BINDING HEAD PHIL-SLOT (STD. SCREW)	STEEL	ZN, CLEAR CHROMATE
2	XX	TERMINAL, STYLE 3, WW	BRASS	TIN PLATE
1	1	INSULATOR, NO MTG, INSUL. BASE	PBT, UL 94V-0	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2024/08/13	06:11:41
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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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515181.					molex 11.11/438 SR BTS ASY, INSUL PC, NO MTG				
mm/IN		2:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
		MM	INCH										
4 PLACES	±		±	EC NO: 793827 DRWN: RAVINR1 CHK'D: GGA APPR: GGA					2024/06/03 2024/08/13 2024/08/13				
3 PLACES	±		± 0.005										
2 PLACES	±	0.13	± 0.01										
1 PLACE	±	0.3	±										
0 PLACES	±		±	INITIAL REVISION: DRWN: C.YORK APPR: J.MACNEIL					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL									± 2.0 °		SD-38730-004		PSD
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER		
				B-SIZE		38730		SEE TABLE		GENERAL MARKET		1 OF 2	

molex

11.11/.438 SR BTS ASY,
INSUL PC, NO MTG

PRODUCT CUSTOMER DRAWING

SD-38730-004

PSD 001 A1

SEE TABLE GENERAL MARKET

1 OF 2

10		9		8		7		6		5		4		3		2		1																																																																																																																																																																																																																																																																															
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(-C-50 OPT)</td></tr><tr><td colspan="2"></td><td>mm</td><td>in</td><td>mm</td><td>in</td><td></td><td></td><td></td></tr><tr><td colspan="2">02</td><td>24.5</td><td>.97</td><td>11.11</td><td>.438</td><td>387304802</td><td>387305102</td><td>387305402</td></tr><tr><td colspan="2">03</td><td>35.7</td><td>1.40</td><td>22.23</td><td>.875</td><td>-----</td><td>-----</td><td>387305403</td></tr><tr><td colspan="2">05</td><td>57.9</td><td>2.28</td><td>44.45</td><td>1.750</td><td>-----</td><td>387305105</td><td>387305405</td></tr><tr><td colspan="2">06</td><td>69.0</td><td>2.72</td><td>55.56</td><td>2.188</td><td>-----</td><td>387305106</td><td>387305406</td></tr><tr><td colspan="2">07</td><td>80.1</td><td>3.15</td><td>66.68</td><td>2.625</td><td>-----</td><td>387305107</td><td>387305407</td></tr><tr><td colspan="2">08</td><td>91.2</td><td>3.59</td><td>77.79</td><td>3.063</td><td>-----</td><td>387305108</td><td>387305408</td></tr><tr><td colspan="2">09</td><td>102.3</td><td>4.03</td><td>88.90</td><td>3.500</td><td>-----</td><td>-----</td><td>387305409</td></tr><tr><td colspan="2">10</td><td>113.4</td><td>4.47</td><td>100.01</td><td>3.938</td><td>-----</td><td>387305110</td><td>387305410</td></tr><tr><td colspan="2">11</td><td>124.6</td><td>4.90</td><td>111.13</td><td>4.375</td><td>387304811</td><td>387305111</td><td>387305411</td></tr><tr><td colspan="2">12</td><td>135.7</td><td>5.34</td><td>122.24</td><td>4.813</td><td>387304812</td><td>387305112</td><td>-----</td></tr><tr><td colspan="2">13</td><td>146.8</td><td>5.78</td><td>133.35</td><td>5.250</td><td>387304813</td><td>387305113</td><td>387305413</td></tr><tr><td colspan="2">14</td><td>157.9</td><td>6.22</td><td>144.46</td><td>5.688</td><td>-----</td><td>387305114</td><td>387305414</td></tr><tr><td colspan="2">15</td><td>169.0</td><td>6.65</td><td>155.58</td><td>6.125</td><td>387304815</td><td>387305115</td><td>387305415</td></tr><tr><td colspan="2">16</td><td>180.1</td><td>7.09</td><td>166.69</td><td>6.563</td><td>387304816</td><td>387305116</td><td>387305416</td></tr><tr><td colspan="2">17</td><td>191.2</td><td>7.53</td><td>177.80</td><td>7.000</td><td>387304817</td><td>387305117</td><td>387305417</td></tr><tr><td colspan="2">18</td><td>202.3</td><td>7.97</td><td>188.91</td><td>7.438</td><td>387304818</td><td>387305118</td><td>387305418</td></tr><tr><td colspan="2">19</td><td>213.5</td><td>8.40</td><td>200.03</td><td>7.875</td><td>387304819</td><td>387305119</td><td>387305419</td></tr><tr><td colspan="2">20</td><td>224.6</td><td>8.84</td><td>211.14</td><td>8.313</td><td>387304820</td><td>387305120</td><td>387305420</td></tr><tr><td colspan="2">21</td><td>235.7</td><td>9.28</td><td>222.25</td><td>8.750</td><td>387304821</td><td>387305121</td><td>387305421</td></tr><tr><td colspan="2">22</td><td>246.8</td><td>9.72</td><td>233.36</td><td>9.188</td><td>387304822</td><td>387305122</td><td>387305422</td></tr><tr><td colspan="2">23</td><td>257.9</td><td>10.15</td><td>244.48</td><td>9.625</td><td>387304823</td><td>387305123</td><td>387305423</td></tr><tr><td colspan="2">24</td><td>269.0</td><td>10.59</td><td>255.59</td><td>10.063</td><td>387304824</td><td>387305124</td><td>387305424</td></tr><tr><td colspan="2">25</td><td>280.1</td><td>11.03</td><td>266.70</td><td>10.500</td><td>387304825</td><td>387305125</td><td>387305425</td></tr><tr><td colspan="2">26</td><td>291.2</td><td>11.47</td><td>277.81</td><td>10.938</td><td>387304826</td><td>387305126</td><td>387305426</td></tr><tr><td colspan="2">27</td><td>302.4</td><td>11.90</td><td>288.93</td><td>11.375</td><td>387304827</td><td>387305127</td><td>387305427</td></tr><tr><td colspan="2">28</td><td>313.5</td><td>12.34</td><td>300.04</td><td>11.813</td><td>387304828</td><td>387305128</td><td>387305428</td></tr><tr><td colspan="2">29</td><td>324.6</td><td>12.78</td><td>311.15</td><td>12.250</td><td>387304829</td><td>387305129</td><td>387305429</td></tr><tr><td colspan="2">30</td><td>335.7</td><td>13.22</td><td>322.26</td><td>12.688</td><td>387304830</td><td>387305130</td><td>387305430</td></tr></table>																				# OF CIRCUITS "XX"		DIM. "A"		DIM. "B"		ASSEMBLY MATERIAL NO. (-C OPT)	ASSEMBLY MATERIAL NO. (-C-49 OPT)	ASSEMBLY MATERIAL NO. (-C-50 OPT)			mm	in	mm	in				02		24.5	.97	11.11	.438	387304802	387305102	387305402	03		35.7	1.40	22.23	.875	-----	-----	387305403	05		57.9	2.28	44.45	1.750	-----	387305105	387305405	06		69.0	2.72	55.56	2.188	-----	387305106	387305406	07		80.1	3.15	66.68	2.625	-----	387305107	387305407	08		91.2	3.59	77.79	3.063	-----	387305108	387305408	09		102.3	4.03	88.90	3.500	-----	-----	387305409	10		113.4	4.47	100.01	3.938	-----	387305110	387305410	11		124.6	4.90	111.13	4.375	387304811	387305111	387305411	12		135.7	5.34	122.24	4.813	387304812	387305112	-----	13		146.8	5.78	133.35	5.250	387304813	387305113	387305413	14		157.9	6.22	144.46	5.688	-----	387305114	387305414	15		169.0	6.65	155.58	6.125	387304815	387305115	387305415	16		180.1	7.09	166.69	6.563	387304816	387305116	387305416	17		191.2	7.53	177.80	7.000	387304817	387305117	387305417	18		202.3	7.97	188.91	7.438	387304818	387305118	387305418	19		213.5	8.40	200.03	7.875	387304819	387305119	387305419	20		224.6	8.84	211.14	8.313	387304820	387305120	387305420	21		235.7	9.28	222.25	8.750	387304821	387305121	387305421	22		246.8	9.72	233.36	9.188	387304822	387305122	387305422	23		257.9	10.15	244.48	9.625	387304823	387305123	387305423	24		269.0	10.59	255.59	10.063	387304824	387305124	387305424	25		280.1	11.03	266.70	10.500	387304825	387305125	387305425	26		291.2	11.47	277.81	10.938	387304826	387305126	387305426	27		302.4	11.90	288.93	11.375	387304827	387305127	387305427	28		313.5	12.34	300.04	11.813	387304828	387305128	387305428	29		324.6	12.78	311.15	12.250	387304829	387305129	387305429	30		335.7	13.22	322.26	12.688	387304830	387305130	387305430
# OF CIRCUITS "XX"		DIM. "A"		DIM. "B"		ASSEMBLY MATERIAL NO. (-C OPT)	ASSEMBLY MATERIAL NO. (-C-49 OPT)	ASSEMBLY MATERIAL NO. (-C-50 OPT)																																																																																																																																																																																																																																																																																									
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07		80.1	3.15	66.68	2.625	-----	387305107	387305407																																																																																																																																																																																																																																																																																									
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17		191.2	7.53	177.80	7.000	387304817	387305117	387305417																																																																																																																																																																																																																																																																																									
18		202.3	7.97	188.91	7.438	387304818	387305118	387305418																																																																																																																																																																																																																																																																																									
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