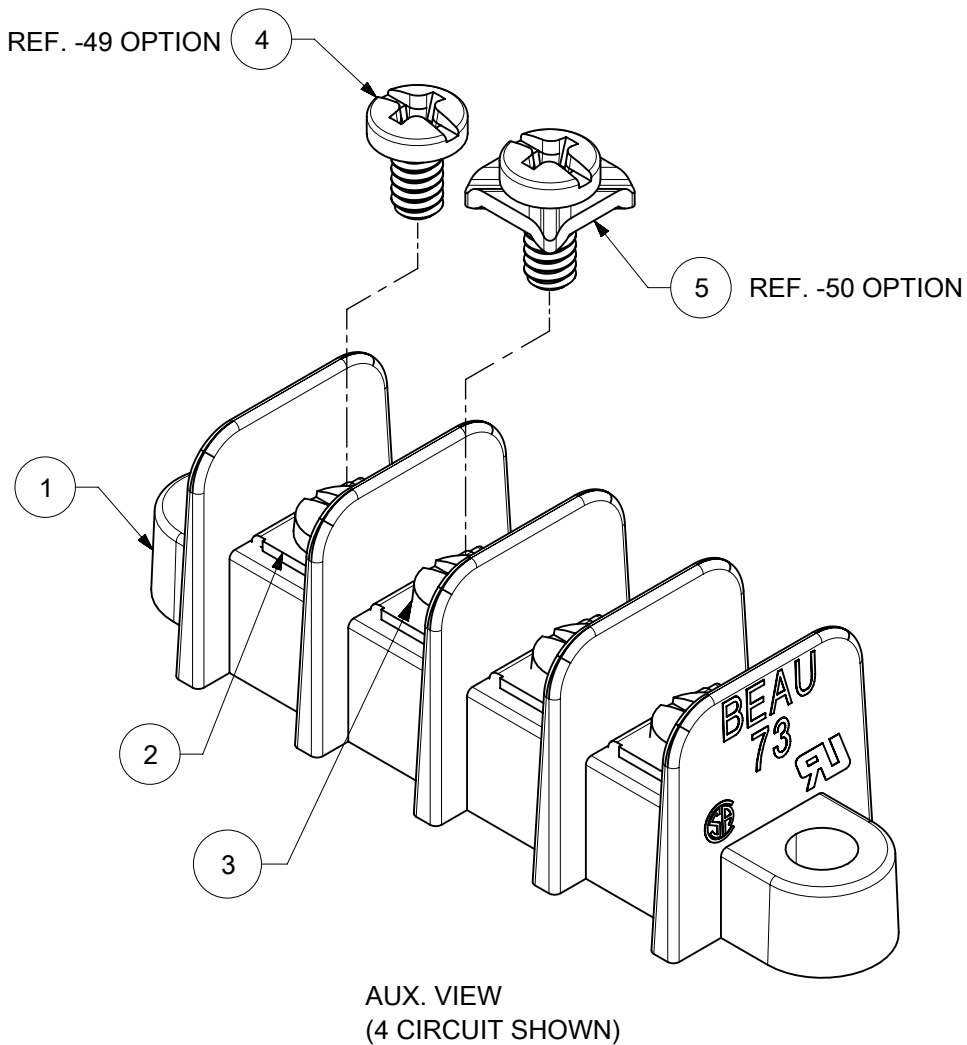
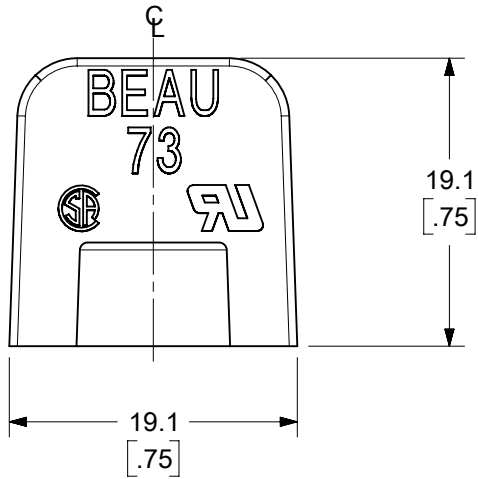
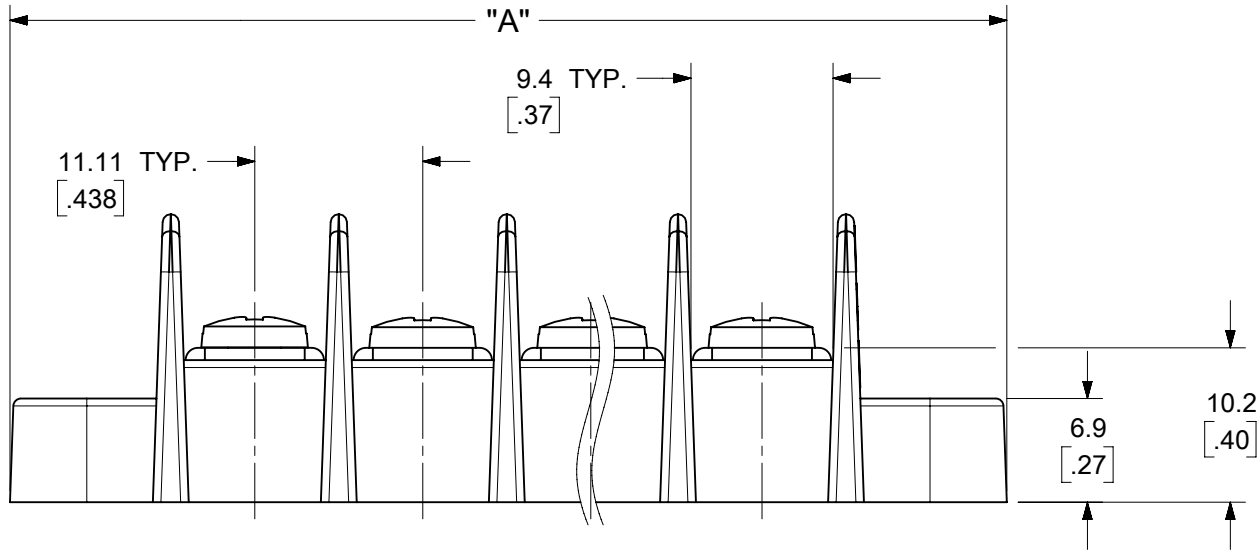
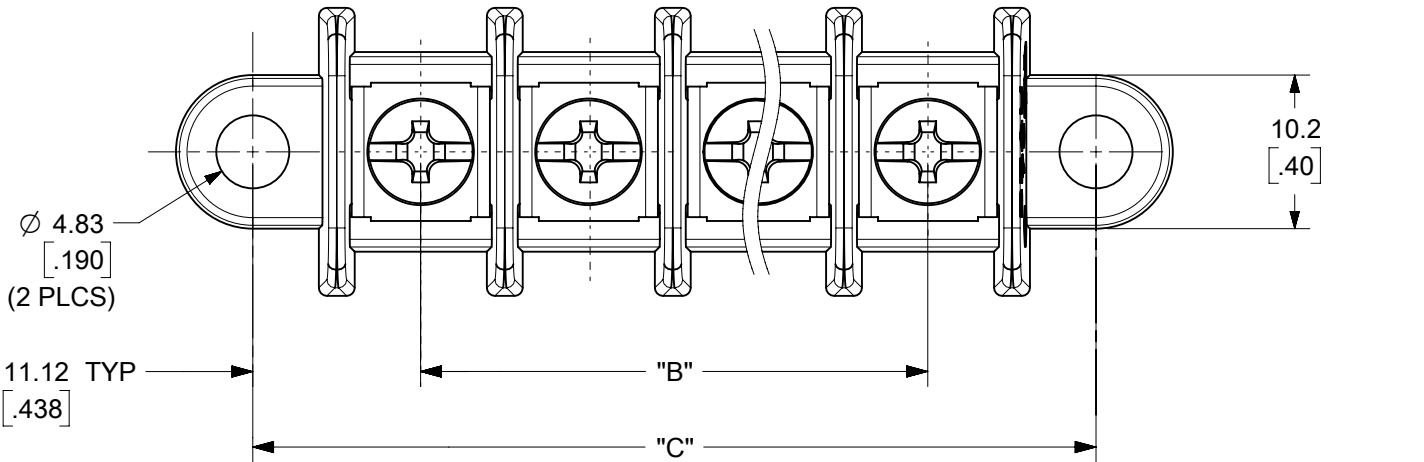




- NOTES:
1. MATERIAL: SEE TABLE
 2. FINISHES: SEE TABLE
 3. PRODUCT SPECIFICATION: AS REQUIRED
 4. "XX" REFERS TO THE QUANTITY OF CIRCUITS

5	XX	SCREW,#6-32X.250,PAN,PH-SL W/SQ WSHR (-50 OPT)	STEEL	ZN, CLEAR CHROMATE
4	XX	SCREW,#6-32X.250,PAN,PHIL-SLOT (-49 OPT)	BRASS	NICKEL PLATE
3	XX	SCREW,#6-32X.250,BHD,PHIL-SLOT (STD)	STEEL	ZN, CLEAR CHROMATE
2	XX	TERMINAL, CLOSED BACK, 6C	BRASS	TIN PLATE
1	1	SR BTS CB MO MTG	POLYESTER (PBT)	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

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

DIMENSION UNITS

MM/INCH

SCALE

2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

B-SIZE

38730

CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#514995.

EC NO: 820689

DRWN: RAVINR1

CHKD: GB

APPR: GB

2025/03/27

2025/05/21

2025/05/21

INITIAL REVISION:

DRWN: JENCINAS

APPR: JMACNEIL

2008/04/30

2008/04/30

DOCUMENT NUMBER

SD-38730-005

DOC TYPE

PSD

DOC PART

001

REVISION

B4

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 2

molex

.438" SINGLE ROW PCB BARRIER TERMINAL STRIP

PRODUCT CUSTOMER DRAWING

9

8

7

6

5

4

3

2

1

F

E

D

C

B

A

10		9		8		7		6		5		4		3		2		1																																																																																																																																																																																																																																																																			
F		<table><tr><td rowspan="2">NO. OF CIRCUITS</td><td colspan="2">DIM. "A"</td><td colspan="2">DIM. "B"</td><td colspan="2">DIM. "C"</td><td rowspan="2">MATERIAL NO. (STANDARD)</td><td rowspan="2">MATERIAL NO. (-49 OPTIONAL)</td><td rowspan="2">MATERIAL NO. (-50 OPTIONAL)</td></tr><tr><td>MM</td><td>INCH</td><td>MM</td><td>INCH</td><td>MM</td><td>INCH</td></tr><tr><td>2</td><td>43.51</td><td>1.713</td><td>11.12</td><td>.438</td><td>33.35</td><td>1.313</td><td>---</td><td>---</td><td>---</td></tr><tr><td>3</td><td>54.62</td><td>2.150</td><td>22.21</td><td>.874</td><td>44.50</td><td>1.752</td><td>387300103</td><td>387300303</td><td>---</td></tr><tr><td>4</td><td>65.73</td><td>2.587</td><td>33.30</td><td>1.311</td><td>55.63</td><td>2.190</td><td>---</td><td>---</td><td>387301304</td></tr><tr><td>5</td><td>76.84</td><td>3.024</td><td>44.39</td><td>1.748</td><td>66.75</td><td>2.628</td><td>---</td><td>387300705</td><td>---</td></tr><tr><td>7</td><td>99.06</td><td>3.898</td><td>66.58</td><td>2.622</td><td>89.00</td><td>3.504</td><td>---</td><td>387300707</td><td>---</td></tr><tr><td>8</td><td>110.17</td><td>4.335</td><td>77.66</td><td>3.059</td><td>100.13</td><td>3.942</td><td>---</td><td>---</td><td>---</td></tr><tr><td>9</td><td>121.28</td><td>4.772</td><td>88.75</td><td>3.496</td><td>111.25</td><td>4.380</td><td>---</td><td>387300709</td><td>387301309</td></tr><tr><td>10</td><td>132.39</td><td>5.209</td><td>99.84</td><td>3.933</td><td>122.38</td><td>4.818</td><td>---</td><td>387300710</td><td>---</td></tr><tr><td>11</td><td>143.50</td><td>5.646</td><td>110.94</td><td>4.370</td><td>133.50</td><td>5.256</td><td>---</td><td>387300711</td><td>387301311</td></tr><tr><td>12</td><td>154.61</td><td>6.083</td><td>122.02</td><td>4.807</td><td>144.63</td><td>5.694</td><td>---</td><td>---</td><td>387301312</td></tr><tr><td>13</td><td>165.72</td><td>6.520</td><td>133.12</td><td>5.244</td><td>155.75</td><td>6.132</td><td>387300113</td><td>---</td><td>387301313</td></tr><tr><td>14</td><td>176.83</td><td>6.957</td><td>144.20</td><td>5.681</td><td>166.88</td><td>6.570</td><td>---</td><td>---</td><td>387301314</td></tr><tr><td>15</td><td>187.94</td><td>7.394</td><td>155.30</td><td>6.118</td><td>178.00</td><td>7.008</td><td>---</td><td>387300715</td><td>387301315</td></tr><tr><td>16</td><td>199.05</td><td>7.831</td><td>166.38</td><td>6.555</td><td>189.13</td><td>7.446</td><td>---</td><td>387300716</td><td>---</td></tr><tr><td>17</td><td>210.16</td><td>8.268</td><td>177.48</td><td>6.992</td><td>200.25</td><td>7.884</td><td>---</td><td>---</td><td>387301317</td></tr><tr><td>18</td><td>221.27</td><td>8.705</td><td>188.56</td><td>7.429</td><td>211.38</td><td>8.322</td><td>---</td><td>---</td><td>---</td></tr><tr><td>19</td><td>232.38</td><td>9.142</td><td>199.65</td><td>7.866</td><td>222.50</td><td>8.760</td><td>---</td><td>387300719</td><td>387301319</td></tr><tr><td>20</td><td>243.49</td><td>9.579</td><td>210.74</td><td>8.303</td><td>233.63</td><td>9.198</td><td>---</td><td>---</td><td>---</td></tr><tr><td>21</td><td>254.60</td><td>10.016</td><td>221.84</td><td>8.740</td><td>244.75</td><td>9.636</td><td>---</td><td>387300721</td><td>387301321</td></tr><tr><td>22</td><td>265.71</td><td>10.453</td><td>232.92</td><td>9.177</td><td>255.88</td><td>10.074</td><td>387300122</td><td>---</td><td>387301322</td></tr><tr><td>23</td><td>276.82</td><td>10.890</td><td>244.02</td><td>9.614</td><td>267.00</td><td>10.512</td><td>---</td><td>387300723</td><td>387301323</td></tr><tr><td>24</td><td>287.93</td><td>11.327</td><td>255.10</td><td>10.051</td><td>278.13</td><td>10.950</td><td>387300124</td><td>---</td><td>387301324</td></tr><tr><td>25</td><td>299.04</td><td>11.764</td><td>266.20</td><td>10.488</td><td>289.26</td><td>11.388</td><td>387300125</td><td>---</td><td>387301325</td></tr><tr><td>26</td><td>310.15</td><td>12.201</td><td>277.49</td><td>10.925</td><td>300.38</td><td>11.826</td><td>---</td><td>387300726</td><td>387301326</td></tr></table>																		NO. OF CIRCUITS	DIM. "A"		DIM. "B"		DIM. "C"		MATERIAL NO. (STANDARD)	MATERIAL NO. (-49 OPTIONAL)	MATERIAL NO. (-50 OPTIONAL)	MM	INCH	MM	INCH	MM	INCH	2	43.51	1.713	11.12	.438	33.35	1.313	---	---	---	3	54.62	2.150	22.21	.874	44.50	1.752	387300103	387300303	---	4	65.73	2.587	33.30	1.311	55.63	2.190	---	---	387301304	5	76.84	3.024	44.39	1.748	66.75	2.628	---	387300705	---	7	99.06	3.898	66.58	2.622	89.00	3.504	---	387300707	---	8	110.17	4.335	77.66	3.059	100.13	3.942	---	---	---	9	121.28	4.772	88.75	3.496	111.25	4.380	---	387300709	387301309	10	132.39	5.209	99.84	3.933	122.38	4.818	---	387300710	---	11	143.50	5.646	110.94	4.370	133.50	5.256	---	387300711	387301311	12	154.61	6.083	122.02	4.807	144.63	5.694	---	---	387301312	13	165.72	6.520	133.12	5.244	155.75	6.132	387300113	---	387301313	14	176.83	6.957	144.20	5.681	166.88	6.570	---	---	387301314	15	187.94	7.394	155.30	6.118	178.00	7.008	---	387300715	387301315	16	199.05	7.831	166.38	6.555	189.13	7.446	---	387300716	---	17	210.16	8.268	177.48	6.992	200.25	7.884	---	---	387301317	18	221.27	8.705	188.56	7.429	211.38	8.322	---	---	---	19	232.38	9.142	199.65	7.866	222.50	8.760	---	387300719	387301319	20	243.49	9.579	210.74	8.303	233.63	9.198	---	---	---	21	254.60	10.016	221.84	8.740	244.75	9.636	---	387300721	387301321	22	265.71	10.453	232.92	9.177	255.88	10.074	387300122	---	387301322	23	276.82	10.890	244.02	9.614	267.00	10.512	---	387300723	387301323	24	287.93	11.327	255.10	10.051	278.13	10.950	387300124	---	387301324	25	299.04	11.764	266.20	10.488	289.26	11.388	387300125	---	387301325	26	310.15	12.201	277.49	10.925	300.38	11.826	---	387300726	387301326	F	
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18	221.27	8.705	188.56	7.429	211.38	8.322	---	---	---																																																																																																																																																																																																																																																																												
19	232.38	9.142	199.65	7.866	222.50	8.760	---	387300719	387301319																																																																																																																																																																																																																																																																												
20	243.49	9.579	210.74	8.303	233.63	9.198	---	---	---																																																																																																																																																																																																																																																																												
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