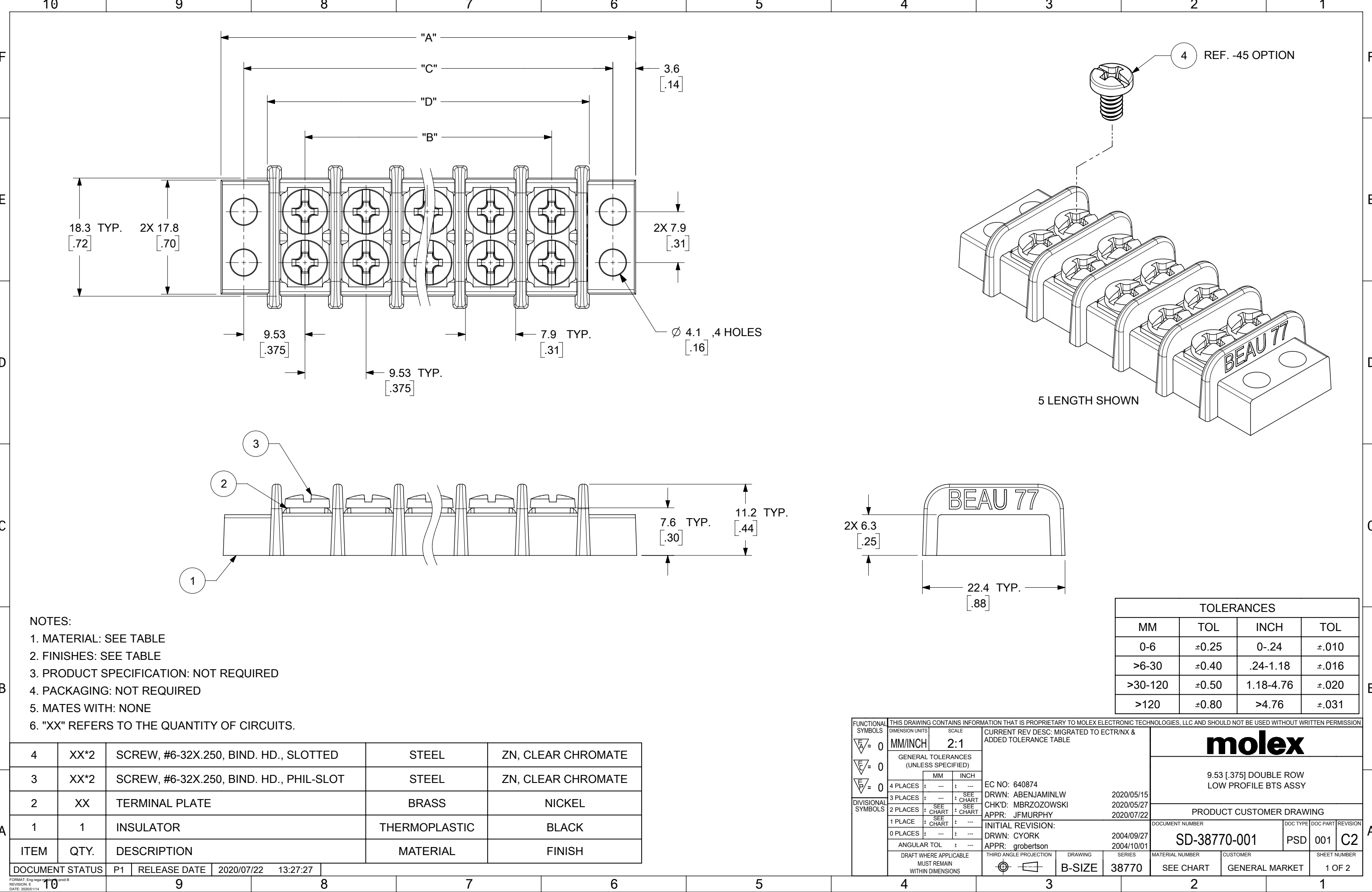




NOTES:

- 1. MATERIAL: SEE TABLE
- 2. FINISHES: SEE TABLE
- 3. PRODUCT SPECIFICATION: NOT REQUIRED
- 4. PACKAGING: NOT REQUIRED
- 5. MATES WITH: NONE
- 6. "XX" REFERS TO THE QUANTITY OF CIRCUITS.

4	XX*2	SCREW, #6-32X.250, BIND. HD., SLOTTED	STEEL	ZN, CLEAR CHROMATE
3	XX*2	SCREW, #6-32X.250, BIND. HD., PHIL-SLOT	STEEL	ZN, CLEAR CHROMATE
2	XX	TERMINAL PLATE	BRASS	NICKEL
1	1	INSULATOR	THERMOPLASTIC	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2020/07/22	13:27:27
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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

FUNCTIONAL SYMBOLS F/A = 0 F/C = 0 F/D = 0 DIVISIONAL SYMBOLS	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: MIGRATED TO ECTR/NX & ADDED TOLERANCE TABLE			molex 9.53 [.375] DOUBLE ROW LOW PROFILE BTS ASSY							
	MM/INCH		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 640874 DRWN: ABENJAMINLW 2020/05/15 CHK'D: MBRZOWSKI 2020/05/27 APPR: JFMURPHY 2020/07/22 INITIAL REVISION: DRWN: CYORK 2004/09/27 APPR: grobertson 2004/10/01										
	MM		INCH												
	4 PLACES ± --- ± ---		SEE CHART												
	3 PLACES ± --- ± ---		SEE CHART												
	2 PLACES ± --- ± ---		SEE CHART												
	1 PLACE ± --- ± ---		SEE CHART												
	0 PLACES ± --- ± ---		SEE CHART												
ANGULAR TOL ± ---															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						B-SIZE		38770		SEE CHART		GENERAL MARKET		1 OF 2	

10		9		8		7		6		5		4		3		2		1																																																																																																																																																																																																																																																																																																																																																													
F		<table><tr><th rowspan="2">NO. OF CIRCUITS "XX"</th><th colspan="2">DIM. "A"</th><th colspan="2">DIM. "B"</th><th colspan="2">DIM. "C"</th><th colspan="2">DIM. "D"</th><th rowspan="2">ASSEMBLY MATERIAL NO. (STD.)</th><th rowspan="2">ASSEMBLY MATERIAL NO. (-45 OPTION)</th></tr><tr><th>mm</th><th>INCH</th><th>mm</th><th>INCH</th><th>mm</th><th>INCH</th><th>mm</th><th>INCH</th></tr><tr><td>2</td><td>35.7</td><td>[1.41]</td><td>9.53</td><td>[.375]</td><td>28.6</td><td>[1.13]</td><td>21.3</td><td>[.84]</td><td>387700102</td><td>387790314</td></tr><tr><td>3</td><td>45.2</td><td>[1.78]</td><td>19.05</td><td>[.750]</td><td>38.1</td><td>[1.50]</td><td>30.8</td><td>[1.21]</td><td>387700103</td><td>387790316</td></tr><tr><td>4</td><td>54.7</td><td>[2.16]</td><td>28.58</td><td>[1.125]</td><td>47.6</td><td>[1.88]</td><td>40.3</td><td>[1.59]</td><td>387700104</td><td>387790318</td></tr><tr><td>5</td><td>64.3</td><td>[2.53]</td><td>38.10</td><td>[1.500]</td><td>57.2</td><td>[2.25]</td><td>49.8</td><td>[1.96]</td><td>387700105</td><td>387790320</td></tr><tr><td>6</td><td>73.8</td><td>[2.91]</td><td>47.63</td><td>[1.875]</td><td>66.7</td><td>[2.63]</td><td>59.4</td><td>[2.34]</td><td>387700106</td><td>387790323</td></tr><tr><td>7</td><td>83.3</td><td>[3.28]</td><td>57.15</td><td>[2.250]</td><td>76.2</td><td>[3.00]</td><td>68.9</td><td>[2.71]</td><td>387700107</td><td></td></tr><tr><td>8</td><td>92.8</td><td>[3.66]</td><td>66.68</td><td>[2.625]</td><td>85.7</td><td>[3.38]</td><td>78.4</td><td>[3.09]</td><td>387700108</td><td>387790326</td></tr><tr><td>9</td><td>102.4</td><td>[4.03]</td><td>76.20</td><td>[3.000]</td><td>95.3</td><td>[3.75]</td><td>87.9</td><td>[3.46]</td><td>387700109</td><td>387790328</td></tr><tr><td>10</td><td>111.9</td><td>[4.41]</td><td>85.73</td><td>[3.375]</td><td>104.8</td><td>[4.13]</td><td>97.5</td><td>[3.84]</td><td>387700110</td><td></td></tr><tr><td>11</td><td>121.4</td><td>[4.78]</td><td>95.25</td><td>[3.750]</td><td>114.3</td><td>[4.50]</td><td>107.0</td><td>[4.21]</td><td>387700111</td><td>387790331</td></tr><tr><td>12</td><td>130.9</td><td>[5.16]</td><td>104.78</td><td>[4.125]</td><td>123.8</td><td>[4.88]</td><td>116.5</td><td>[4.59]</td><td>387700112</td><td></td></tr><tr><td>13</td><td>140.5</td><td>[5.53]</td><td>114.30</td><td>[4.500]</td><td>133.4</td><td>[5.25]</td><td>126.0</td><td>[4.96]</td><td>387700113</td><td></td></tr><tr><td>14</td><td>150.0</td><td>[5.91]</td><td>123.83</td><td>[4.875]</td><td>142.9</td><td>[5.63]</td><td>135.6</td><td>[5.34]</td><td>387700114</td><td></td></tr><tr><td>15</td><td>159.5</td><td>[6.28]</td><td>133.35</td><td>[5.250]</td><td>152.4</td><td>[6.00]</td><td>145.1</td><td>[5.71]</td><td>387700115</td><td></td></tr><tr><td>16</td><td>169.0</td><td>[6.66]</td><td>142.88</td><td>[5.625]</td><td>161.9</td><td>[6.38]</td><td>154.6</td><td>[6.09]</td><td>387700116</td><td></td></tr><tr><td>17</td><td>178.6</td><td>[7.03]</td><td>152.40</td><td>[6.000]</td><td>171.5</td><td>[6.75]</td><td>164.1</td><td>[6.46]</td><td>387700117</td><td></td></tr><tr><td>18</td><td>188.1</td><td>[7.41]</td><td>161.93</td><td>[6.375]</td><td>181.0</td><td>[7.13]</td><td>173.7</td><td>[6.84]</td><td>387700118</td><td></td></tr><tr><td>19</td><td>197.6</td><td>[7.78]</td><td>171.45</td><td>[6.750]</td><td>190.5</td><td>[7.50]</td><td>183.2</td><td>[7.21]</td><td>387700119</td><td></td></tr><tr><td>20</td><td>207.1</td><td>[8.16]</td><td>180.98</td><td>[7.125]</td><td>200.0</td><td>[7.88]</td><td>192.7</td><td>[7.59]</td><td>387700120</td><td></td></tr><tr><td>21</td><td>216.7</td><td>[8.53]</td><td>190.50</td><td>[7.500]</td><td>209.6</td><td>[8.25]</td><td>202.2</td><td>[7.96]</td><td>387700121</td><td></td></tr><tr><td>22</td><td>226.2</td><td>[8.91]</td><td>200.03</td><td>[7.875]</td><td>219.1</td><td>[8.63]</td><td>211.8</td><td>[8.34]</td><td>387700122</td><td></td></tr><tr><td>23</td><td>235.7</td><td>[9.28]</td><td>209.55</td><td>[8.250]</td><td>228.6</td><td>[9.00]</td><td>221.3</td><td>[8.71]</td><td>387700123</td><td></td></tr><tr><td>24</td><td>245.2</td><td>[9.66]</td><td>219.08</td><td>[8.625]</td><td>238.1</td><td>[9.38]</td><td>230.8</td><td>[9.09]</td><td>387700124</td><td>387790335</td></tr><tr><td>25</td><td>254.2</td><td>[10.03]</td><td>228.60</td><td>[9.000]</td><td>247.7</td><td>[9.75]</td><td>240.3</td><td>[9.46]</td><td>387700125</td><td></td></tr><tr><td>26</td><td>264.3</td><td>[10.41]</td><td>238.13</td><td>[9.375]</td><td>257.2</td><td>[10.13]</td><td>249.9</td><td>[9.84]</td><td>387700126</td><td></td></tr><tr><td>27</td><td>273.8</td><td>[10.78]</td><td>247.65</td><td>[9.750]</td><td>266.7</td><td>[10.50]</td><td>259.4</td><td>[10.21]</td><td>387700127</td><td></td></tr><tr><td>28</td><td>283.3</td><td>[11.16]</td><td>257.18</td><td>[10.125]</td><td>276.2</td><td>[10.88]</td><td>268.9</td><td>[10.59]</td><td>387700128</td><td></td></tr><tr><td>29</td><td>292.9</td><td>[11.53]</td><td>266.70</td><td>[10.500]</td><td>285.8</td><td>[11.25]</td><td>278.4</td><td>[10.96]</td><td>387700129</td><td></td></tr><tr><td>30</td><td>302.4</td><td>[11.91]</td><td>276.23</td><td>[10.875]</td><td>295.3</td><td>[11.63]</td><td>288.0</td><td>[11.34]</td><td>387700130</td><td></td></tr></table>																		NO. OF CIRCUITS "XX"	DIM. "A"		DIM. "B"		DIM. "C"		DIM. "D"		ASSEMBLY MATERIAL NO. (STD.)	ASSEMBLY MATERIAL NO. (-45 OPTION)	mm	INCH	mm	INCH	mm	INCH	mm	INCH	2	35.7	[1.41]	9.53	[.375]	28.6	[1.13]	21.3	[.84]	387700102	387790314	3	45.2	[1.78]	19.05	[.750]	38.1	[1.50]	30.8	[1.21]	387700103	387790316	4	54.7	[2.16]	28.58	[1.125]	47.6	[1.88]	40.3	[1.59]	387700104	387790318	5	64.3	[2.53]	38.10	[1.500]	57.2	[2.25]	49.8	[1.96]	387700105	387790320	6	73.8	[2.91]	47.63	[1.875]	66.7	[2.63]	59.4	[2.34]	387700106	387790323	7	83.3	[3.28]	57.15	[2.250]	76.2	[3.00]	68.9	[2.71]	387700107		8	92.8	[3.66]	66.68	[2.625]	85.7	[3.38]	78.4	[3.09]	387700108	387790326	9	102.4	[4.03]	76.20	[3.000]	95.3	[3.75]	87.9	[3.46]	387700109	387790328	10	111.9	[4.41]	85.73	[3.375]	104.8	[4.13]	97.5	[3.84]	387700110		11	121.4	[4.78]	95.25	[3.750]	114.3	[4.50]	107.0	[4.21]	387700111	387790331	12	130.9	[5.16]	104.78	[4.125]	123.8	[4.88]	116.5	[4.59]	387700112		13	140.5	[5.53]	114.30	[4.500]	133.4	[5.25]	126.0	[4.96]	387700113		14	150.0	[5.91]	123.83	[4.875]	142.9	[5.63]	135.6	[5.34]	387700114		15	159.5	[6.28]	133.35	[5.250]	152.4	[6.00]	145.1	[5.71]	387700115		16	169.0	[6.66]	142.88	[5.625]	161.9	[6.38]	154.6	[6.09]	387700116		17	178.6	[7.03]	152.40	[6.000]	171.5	[6.75]	164.1	[6.46]	387700117		18	188.1	[7.41]	161.93	[6.375]	181.0	[7.13]	173.7	[6.84]	387700118		19	197.6	[7.78]	171.45	[6.750]	190.5	[7.50]	183.2	[7.21]	387700119		20	207.1	[8.16]	180.98	[7.125]	200.0	[7.88]	192.7	[7.59]	387700120		21	216.7	[8.53]	190.50	[7.500]	209.6	[8.25]	202.2	[7.96]	387700121		22	226.2	[8.91]	200.03	[7.875]	219.1	[8.63]	211.8	[8.34]	387700122		23	235.7	[9.28]	209.55	[8.250]	228.6	[9.00]	221.3	[8.71]	387700123		24	245.2	[9.66]	219.08	[8.625]	238.1	[9.38]	230.8	[9.09]	387700124	387790335	25	254.2	[10.03]	228.60	[9.000]	247.7	[9.75]	240.3	[9.46]	387700125		26	264.3	[10.41]	238.13	[9.375]	257.2	[10.13]	249.9	[9.84]	387700126		27	273.8	[10.78]	247.65	[9.750]	266.7	[10.50]	259.4	[10.21]	387700127		28	283.3	[11.16]	257.18	[10.125]	276.2	[10.88]	268.9	[10.59]	387700128		29	292.9	[11.53]	266.70	[10.500]	285.8	[11.25]	278.4	[10.96]	387700129		30	302.4	[11.91]	276.23	[10.875]	295.3	[11.63]	288.0	[11.34]	387700130		E		D		C		B		A	
NO. OF CIRCUITS "XX"	DIM. "A"																				DIM. "B"		DIM. "C"		DIM. "D"		ASSEMBLY MATERIAL NO. (STD.)	ASSEMBLY MATERIAL NO. (-45 OPTION)																																																																																																																																																																																																																																																																																																																																																			
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2	35.7																			[1.41]	9.53	[.375]	28.6	[1.13]	21.3	[.84]	387700102	387790314																																																																																																																																																																																																																																																																																																																																																			
3	45.2																			[1.78]	19.05	[.750]	38.1	[1.50]	30.8	[1.21]	387700103	387790316																																																																																																																																																																																																																																																																																																																																																			
4	54.7																			[2.16]	28.58	[1.125]	47.6	[1.88]	40.3	[1.59]	387700104	387790318																																																																																																																																																																																																																																																																																																																																																			
5	64.3																			[2.53]	38.10	[1.500]	57.2	[2.25]	49.8	[1.96]	387700105	387790320																																																																																																																																																																																																																																																																																																																																																			
6	73.8																			[2.91]	47.63	[1.875]	66.7	[2.63]	59.4	[2.34]	387700106	387790323																																																																																																																																																																																																																																																																																																																																																			
7	83.3																			[3.28]	57.15	[2.250]	76.2	[3.00]	68.9	[2.71]	387700107																																																																																																																																																																																																																																																																																																																																																				
8	92.8																			[3.66]	66.68	[2.625]	85.7	[3.38]	78.4	[3.09]	387700108	387790326																																																																																																																																																																																																																																																																																																																																																			
9	102.4																			[4.03]	76.20	[3.000]	95.3	[3.75]	87.9	[3.46]	387700109	387790328																																																																																																																																																																																																																																																																																																																																																			
10	111.9																			[4.41]	85.73	[3.375]	104.8	[4.13]	97.5	[3.84]	387700110																																																																																																																																																																																																																																																																																																																																																				
11	121.4																			[4.78]	95.25	[3.750]	114.3	[4.50]	107.0	[4.21]	387700111	387790331																																																																																																																																																																																																																																																																																																																																																			
12	130.9																			[5.16]	104.78	[4.125]	123.8	[4.88]	116.5	[4.59]	387700112																																																																																																																																																																																																																																																																																																																																																				
13	140.5																			[5.53]	114.30	[4.500]	133.4	[5.25]	126.0	[4.96]	387700113																																																																																																																																																																																																																																																																																																																																																				
14	150.0																			[5.91]	123.83	[4.875]	142.9	[5.63]	135.6	[5.34]	387700114																																																																																																																																																																																																																																																																																																																																																				
15	159.5																			[6.28]	133.35	[5.250]	152.4	[6.00]	145.1	[5.71]	387700115																																																																																																																																																																																																																																																																																																																																																				
16	169.0																			[6.66]	142.88	[5.625]	161.9	[6.38]	154.6	[6.09]	387700116																																																																																																																																																																																																																																																																																																																																																				
17	178.6																			[7.03]	152.40	[6.000]	171.5	[6.75]	164.1	[6.46]	387700117																																																																																																																																																																																																																																																																																																																																																				
18	188.1																			[7.41]	161.93	[6.375]	181.0	[7.13]	173.7	[6.84]	387700118																																																																																																																																																																																																																																																																																																																																																				
19	197.6																			[7.78]	171.45	[6.750]	190.5	[7.50]	183.2	[7.21]	387700119																																																																																																																																																																																																																																																																																																																																																				
20	207.1																			[8.16]	180.98	[7.125]	200.0	[7.88]	192.7	[7.59]	387700120																																																																																																																																																																																																																																																																																																																																																				
21	216.7																			[8.53]	190.50	[7.500]	209.6	[8.25]	202.2	[7.96]	387700121																																																																																																																																																																																																																																																																																																																																																				
22	226.2																			[8.91]	200.03	[7.875]	219.1	[8.63]	211.8	[8.34]	387700122																																																																																																																																																																																																																																																																																																																																																				
23	235.7																			[9.28]	209.55	[8.250]	228.6	[9.00]	221.3	[8.71]	387700123																																																																																																																																																																																																																																																																																																																																																				
24	245.2																			[9.66]	219.08	[8.625]	238.1	[9.38]	230.8	[9.09]	387700124	387790335																																																																																																																																																																																																																																																																																																																																																			
25	254.2																			[10.03]	228.60	[9.000]	247.7	[9.75]	240.3	[9.46]	387700125																																																																																																																																																																																																																																																																																																																																																				
26	264.3																			[10.41]	238.13	[9.375]	257.2	[10.13]	249.9	[9.84]	387700126																																																																																																																																																																																																																																																																																																																																																				
27	273.8																			[10.78]	247.65	[9.750]	266.7	[10.50]	259.4	[10.21]	387700127																																																																																																																																																																																																																																																																																																																																																				
28	283.3																			[11.16]	257.18	[10.125]	276.2	[10.88]	268.9	[10.59]	387700128																																																																																																																																																																																																																																																																																																																																																				
29	292.9	[11.53]	266.70	[10.500]	285.8	[11.25]	278.4	[10.96]	387700129																																																																																																																																																																																																																																																																																																																																																																						
30	302.4	[11.91]	276.23	[10.875]	295.3	[11.63]	288.0	[11.34]	387700130																																																																																																																																																																																																																																																																																																																																																																						
DOCUMENT STATUS		P1	RELEASE DATE	2020/07/22	13:27:27	7		6		5		4		3		2		1																																																																																																																																																																																																																																																																																																																																																													
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FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		molex 9.53 [.375] DOUBLE ROW LOW PROFILE BTS ASSY PRODUCT CUSTOMER DRAWING DOCUMENT NUMBERSD-38770-001DOC TYPEPSDDOC PART001REVISIONC2			
DIMENSION UNITS		SCALE					
MM/INCH		2:1					
GENERAL TOLERANCES (UNLESS SPECIFIED)							
DIVISIONAL SYMBOLS		CURRENT REV DESC: MIGRATED TO ECTR/NX & ADDED TOLERANCE TABLE		EC NO: 640874		2020/05/15	
				DRWN: ABENJAMINLW		2020/05/27	
				CHK'D: MBRZOZOWSKI		2020/07/22	
				APPR: JFMURPHY			
				INITIAL REVISION:			
				DRWN: CYORK		2004/09/27	
				APPR: grobertson		2004/10/01	
				THIRD ANGLE PROJECTION		DRAWING	
				B-SIZE		SERIES	
				38770		MATERIAL NUMBER	
				SEE CHART		CUSTOMER	
				GENERAL MARKET		SHEET NUMBER	
				2 OF 2			