

	12	11	10	9	8	7	6	5	4	3	2	1																																													
H	<table><tr><td>TOOLED</td><td>PART NUMBER</td><td>CKT SIZE</td><td>MOUNTING OPTION</td><td>PLATING SEE NOTE 2</td><td>COLOR</td></tr><tr><td>YES</td><td>172447-0002</td><td>2</td><td rowspan="10">WITH PEGS</td><td rowspan="10">TIN</td><td rowspan="10">BLACK</td></tr><tr><td>YES</td><td>172447-0004</td><td>4</td></tr><tr><td>YES</td><td>172447-0006</td><td>6</td></tr><tr><td>YES</td><td>172447-0008</td><td>8</td></tr><tr><td>YES</td><td>172447-0010</td><td>10</td></tr><tr><td>YES</td><td>172447-0012</td><td>12</td></tr><tr><td>NO</td><td>172447-0014</td><td>14</td></tr><tr><td>NO</td><td>172447-0016</td><td>16</td></tr><tr><td>NO</td><td>172447-0018</td><td>18</td></tr><tr><td>NO</td><td>172447-0020</td><td>20</td></tr><tr><td>NO</td><td>172447-0022</td><td>22</td></tr><tr><td>NO</td><td>172447-0024</td><td>24</td></tr></table>												TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR	YES	172447-0002	2	WITH PEGS	TIN	BLACK	YES	172447-0004	4	YES	172447-0006	6	YES	172447-0008	8	YES	172447-0010	10	YES	172447-0012	12	NO	172447-0014	14	NO	172447-0016	16	NO	172447-0018	18	NO	172447-0020	20	NO	172447-0022	22	NO	172447-0024	24
TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR																																																				
YES	172447-0002	2	WITH PEGS	TIN	BLACK																																																				
YES	172447-0004	4																																																							
YES	172447-0006	6																																																							
YES	172447-0008	8																																																							
YES	172447-0010	10																																																							
YES	172447-0012	12																																																							
NO	172447-0014	14																																																							
NO	172447-0016	16																																																							
NO	172447-0018	18																																																							
NO	172447-0020	20																																																							
NO	172447-0022	22																																																							
NO	172447-0024	24																																																							
G	<table><tr><td>TOOLED</td><td>PART NUMBER</td><td>CKT SIZE</td><td>MOUNTING OPTION</td><td>PLATING SEE NOTE 2</td><td>COLOR</td></tr><tr><td>YES</td><td>172447-0202</td><td>2</td><td rowspan="10">WITHOUT PEGS</td><td rowspan="10">TIN</td><td rowspan="10">BLACK</td></tr><tr><td>YES</td><td>172447-0204</td><td>4</td></tr><tr><td>YES</td><td>172447-0206</td><td>6</td></tr><tr><td>YES</td><td>172447-0208</td><td>8</td></tr><tr><td>YES</td><td>172447-0210</td><td>10</td></tr><tr><td>YES</td><td>172447-0212</td><td>12</td></tr><tr><td>YES</td><td>172447-0214</td><td>14</td></tr><tr><td>YES</td><td>172447-0216</td><td>16</td></tr><tr><td>NO</td><td>172447-0218</td><td>18</td></tr><tr><td>NO</td><td>172447-0220</td><td>20</td></tr><tr><td>NO</td><td>172447-0222</td><td>22</td></tr><tr><td>NO</td><td>172447-0224</td><td>24</td></tr></table>												TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR	YES	172447-0202	2	WITHOUT PEGS	TIN	BLACK	YES	172447-0204	4	YES	172447-0206	6	YES	172447-0208	8	YES	172447-0210	10	YES	172447-0212	12	YES	172447-0214	14	YES	172447-0216	16	NO	172447-0218	18	NO	172447-0220	20	NO	172447-0222	22	NO	172447-0224	24
TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR																																																				
YES	172447-0202	2	WITHOUT PEGS	TIN	BLACK																																																				
YES	172447-0204	4																																																							
YES	172447-0206	6																																																							
YES	172447-0208	8																																																							
YES	172447-0210	10																																																							
YES	172447-0212	12																																																							
YES	172447-0214	14																																																							
YES	172447-0216	16																																																							
NO	172447-0218	18																																																							
NO	172447-0220	20																																																							
NO	172447-0222	22																																																							
NO	172447-0224	24																																																							
F	<table><tr><td>TOOLED</td><td>PART NUMBER</td><td>CKT SIZE</td><td>MOUNTING OPTION</td><td>PLATING SEE NOTE 2</td><td>COLOR</td></tr><tr><td>YES</td><td>172447-1002</td><td>2</td><td rowspan="10">WITH PEGS</td><td rowspan="10">GOLD</td><td rowspan="10">BLACK</td></tr><tr><td>YES</td><td>172447-1004</td><td>4</td></tr><tr><td>YES</td><td>172447-1006</td><td>6</td></tr><tr><td>YES</td><td>172447-1008</td><td>8</td></tr><tr><td>YES</td><td>172447-1010</td><td>10</td></tr><tr><td>YES</td><td>172447-1012</td><td>12</td></tr><tr><td>NO</td><td>172447-1014</td><td>14</td></tr><tr><td>NO</td><td>172447-1016</td><td>16</td></tr><tr><td>NO</td><td>172447-1018</td><td>18</td></tr><tr><td>NO</td><td>172447-1020</td><td>20</td></tr><tr><td>NO</td><td>172447-1022</td><td>22</td></tr><tr><td>NO</td><td>172447-1024</td><td>24</td></tr></table>												TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR	YES	172447-1002	2	WITH PEGS	GOLD	BLACK	YES	172447-1004	4	YES	172447-1006	6	YES	172447-1008	8	YES	172447-1010	10	YES	172447-1012	12	NO	172447-1014	14	NO	172447-1016	16	NO	172447-1018	18	NO	172447-1020	20	NO	172447-1022	22	NO	172447-1024	24
TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR																																																				
YES	172447-1002	2	WITH PEGS	GOLD	BLACK																																																				
YES	172447-1004	4																																																							
YES	172447-1006	6																																																							
YES	172447-1008	8																																																							
YES	172447-1010	10																																																							
YES	172447-1012	12																																																							
NO	172447-1014	14																																																							
NO	172447-1016	16																																																							
NO	172447-1018	18																																																							
NO	172447-1020	20																																																							
NO	172447-1022	22																																																							
NO	172447-1024	24																																																							
E	<table><tr><td>TOOLED</td><td>PART NUMBER</td><td>CKT SIZE</td><td>MOUNTING OPTION</td><td>PLATING SEE NOTE 2</td><td>COLOR</td></tr><tr><td>YES</td><td>172447-1202</td><td>2</td><td rowspan="10">WITHOUT PEGS</td><td rowspan="10">GOLD</td><td rowspan="10">BLACK</td></tr><tr><td>YES</td><td>172447-1204</td><td>4</td></tr><tr><td>YES</td><td>172447-1206</td><td>6</td></tr><tr><td>YES</td><td>172447-1208</td><td>8</td></tr><tr><td>YES</td><td>172447-1210</td><td>10</td></tr><tr><td>YES</td><td>172447-1212</td><td>12</td></tr><tr><td>YES</td><td>172447-1214</td><td>14</td></tr><tr><td>YES</td><td>172447-1216</td><td>16</td></tr><tr><td>NO</td><td>172447-1218</td><td>18</td></tr><tr><td>NO</td><td>172447-1220</td><td>20</td></tr><tr><td>NO</td><td>172447-1222</td><td>22</td></tr><tr><td>NO</td><td>172447-1224</td><td>24</td></tr></table>												TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR	YES	172447-1202	2	WITHOUT PEGS	GOLD	BLACK	YES	172447-1204	4	YES	172447-1206	6	YES	172447-1208	8	YES	172447-1210	10	YES	172447-1212	12	YES	172447-1214	14	YES	172447-1216	16	NO	172447-1218	18	NO	172447-1220	20	NO	172447-1222	22	NO	172447-1224	24
TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR																																																				
YES	172447-1202	2	WITHOUT PEGS	GOLD	BLACK																																																				
YES	172447-1204	4																																																							
YES	172447-1206	6																																																							
YES	172447-1208	8																																																							
YES	172447-1210	10																																																							
YES	172447-1212	12																																																							
YES	172447-1214	14																																																							
YES	172447-1216	16																																																							
NO	172447-1218	18																																																							
NO	172447-1220	20																																																							
NO	172447-1222	22																																																							
NO	172447-1224	24																																																							
D	<table><tr><td>TOOLED</td><td>PART NUMBER</td><td>CKT SIZE</td><td>MOUNTING OPTION</td><td>PLATING SEE NOTE 2</td><td>COLOR</td></tr><tr><td>YES</td><td>172447-0102</td><td>2</td><td rowspan="10">WITH PEGS</td><td rowspan="10">TIN</td><td rowspan="10">BEIGE</td></tr><tr><td>YES</td><td>172447-0104</td><td>4</td></tr><tr><td>YES</td><td>172447-0106</td><td>6</td></tr><tr><td>YES</td><td>172447-0108</td><td>8</td></tr><tr><td>YES</td><td>172447-0110</td><td>10</td></tr><tr><td>YES</td><td>172447-0112</td><td>12</td></tr><tr><td>NO</td><td>172447-0114</td><td>14</td></tr><tr><td>NO</td><td>172447-0116</td><td>16</td></tr><tr><td>NO</td><td>172447-0118</td><td>18</td></tr><tr><td>NO</td><td>172447-0120</td><td>20</td></tr><tr><td>NO</td><td>172447-0122</td><td>22</td></tr><tr><td>NO</td><td>172447-0124</td><td>24</td></tr></table>												TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR	YES	172447-0102	2	WITH PEGS	TIN	BEIGE	YES	172447-0104	4	YES	172447-0106	6	YES	172447-0108	8	YES	172447-0110	10	YES	172447-0112	12	NO	172447-0114	14	NO	172447-0116	16	NO	172447-0118	18	NO	172447-0120	20	NO	172447-0122	22	NO	172447-0124	24
TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR																																																				
YES	172447-0102	2	WITH PEGS	TIN	BEIGE																																																				
YES	172447-0104	4																																																							
YES	172447-0106	6																																																							
YES	172447-0108	8																																																							
YES	172447-0110	10																																																							
YES	172447-0112	12																																																							
NO	172447-0114	14																																																							
NO	172447-0116	16																																																							
NO	172447-0118	18																																																							
NO	172447-0120	20																																																							
NO	172447-0122	22																																																							
NO	172447-0124	24																																																							
C	<table><tr><td>TOOLED</td><td>PART NUMBER</td><td>CKT SIZE</td><td>MOUNTING OPTION</td><td>PLATING SEE NOTE 2</td><td>COLOR</td></tr><tr><td>YES</td><td>172447-0302</td><td>2</td><td rowspan="10">WITHOUT PEGS</td><td rowspan="10">TIN</td><td rowspan="10">BIEGE</td></tr><tr><td>YES</td><td>172447-0304</td><td>4</td></tr><tr><td>YES</td><td>172447-0306</td><td>6</td></tr><tr><td>YES</td><td>172447-0308</td><td>8</td></tr><tr><td>YES</td><td>172447-0310</td><td>10</td></tr><tr><td>YES</td><td>172447-0312</td><td>12</td></tr><tr><td>YES</td><td>172447-0314</td><td>14</td></tr><tr><td>YES</td><td>172447-0316</td><td>16</td></tr><tr><td>NO</td><td>172447-0318</td><td>18</td></tr><tr><td>NO</td><td>172447-0320</td><td>20</td></tr><tr><td>NO</td><td>172447-0322</td><td>22</td></tr><tr><td>NO</td><td>172447-0324</td><td>24</td></tr></table>												TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR	YES	172447-0302	2	WITHOUT PEGS	TIN	BIEGE	YES	172447-0304	4	YES	172447-0306	6	YES	172447-0308	8	YES	172447-0310	10	YES	172447-0312	12	YES	172447-0314	14	YES	172447-0316	16	NO	172447-0318	18	NO	172447-0320	20	NO	172447-0322	22	NO	172447-0324	24
TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR																																																				
YES	172447-0302	2	WITHOUT PEGS	TIN	BIEGE																																																				
YES	172447-0304	4																																																							
YES	172447-0306	6																																																							
YES	172447-0308	8																																																							
YES	172447-0310	10																																																							
YES	172447-0312	12																																																							
YES	172447-0314	14																																																							
YES	172447-0316	16																																																							
NO	172447-0318	18																																																							
NO	172447-0320	20																																																							
NO	172447-0322	22																																																							
NO	172447-0324	24																																																							
B	<table><tr><td>TOOLED</td><td>PART NUMBER</td><td>CKT SIZE</td><td>MOUNTING OPTION</td><td>PLATING SEE NOTE 2</td><td>COLOR</td></tr><tr><td>YES</td><td>172447-1102</td><td>2</td><td rowspan="10">WITH PEGS</td><td rowspan="10">GOLD</td><td rowspan="10">BEIGE</td></tr><tr><td>YES</td><td>172447-1104</td><td>4</td></tr><tr><td>YES</td><td>172447-1106</td><td>6</td></tr><tr><td>YES</td><td>172447-1108</td><td>8</td></tr><tr><td>YES</td><td>172447-1110</td><td>10</td></tr><tr><td>YES</td><td>172447-1112</td><td>12</td></tr><tr><td>NO</td><td>172447-1114</td><td>14</td></tr><tr><td>NO</td><td>172447-1116</td><td>16</td></tr><tr><td>NO</td><td>172447-1118</td><td>18</td></tr><tr><td>NO</td><td>172447-1120</td><td>20</td></tr><tr><td>NO</td><td>172447-1122</td><td>22</td></tr><tr><td>NO</td><td>172447-1124</td><td>24</td></tr></table>												TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR	YES	172447-1102	2	WITH PEGS	GOLD	BEIGE	YES	172447-1104	4	YES	172447-1106	6	YES	172447-1108	8	YES	172447-1110	10	YES	172447-1112	12	NO	172447-1114	14	NO	172447-1116	16	NO	172447-1118	18	NO	172447-1120	20	NO	172447-1122	22	NO	172447-1124	24
TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR																																																				
YES	172447-1102	2	WITH PEGS	GOLD	BEIGE																																																				
YES	172447-1104	4																																																							
YES	172447-1106	6																																																							
YES	172447-1108	8																																																							
YES	172447-1110	10																																																							
YES	172447-1112	12																																																							
NO	172447-1114	14																																																							
NO	172447-1116	16																																																							
NO	172447-1118	18																																																							
NO	172447-1120	20																																																							
NO	172447-1122	22																																																							
NO	172447-1124	24																																																							
A	<table><tr><td>DOCUMENT STATUS</td><td>P1</td><td>RELEASE DATE</td><td>2023/02/27</td><td>02:34:44</td></tr></table>												DOCUMENT STATUS	P1	RELEASE DATE	2023/02/27	02:34:44																																								
DOCUMENT STATUS	P1	RELEASE DATE	2023/02/27	02:34:44																																																					

172447 - * * **

PLATING
SEE NOTE 2
0 = TIN PER "MS"
1 = GOLD PER "GS"

ASSEMBLY TYPE
0 = DUAL ROW W/PEGS (BLACK, V2)
1 = DUAL ROW W/PEGS (BEIGE, V2)
2 = DUAL ROW WITHOUT PEGS (BLACK, V2)
3 = DUAL ROW WITHOUT PEGS (BIEGE, V2)
4 = DUAL ROW W/PEGS (RED, V0)
5 = DUAL ROW W/PEGS (GREEN, V0)
6 = DUAL ROW W/PEGS (BLUE, V0)
7 = DUAL ROW W/PEGS (NATURAL, V0)
CIRCUIT SIZE

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:				molex							
mm		NTS		EC NO: 729418 DRWN: JERRYW8 CHK'D: XQZHANG APPR: XQZHANG 2022/11/09 2023/02/27 2023/02/27											
GENERAL TOLERANCES (UNLESS SPECIFIED)								INITIAL REVISION: DRWN: NNGUYEN APPR: FSMITH 2014/04/22 2014/05/16							
	MM	INCH													
4 PLACES	±		±												
3 PLACES	±		± 0.015												
2 PLACES	±	0.38	± 0.02					PRODUCT CUSTOMER DRAWING							
1 PLACE	±	0.5	±					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
0 PLACES	±		±					SD-172447-0000		PSD	001	A8			
ANGULAR TOL		±	0.5 °	THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						C-SIZE		172447		SEE CHART		GENERAL MARKET		2 OF 3	

12

11

10

9

8

7

6

5

4

3

2

1

