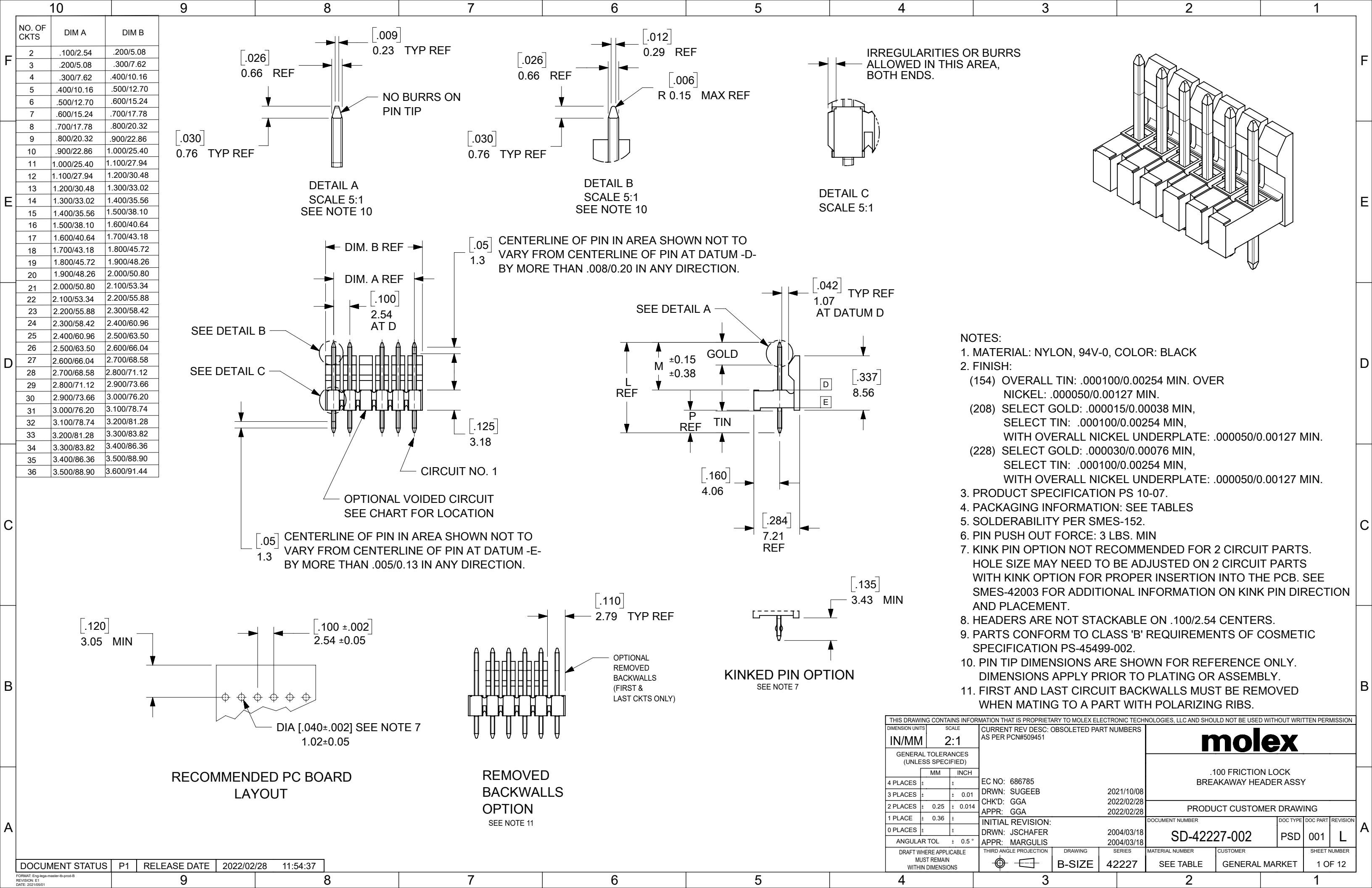




10	9	8	7	6	5	4	3	2	1
F									F
E									E
D									D
C									C
B									B
A									A

A-42227-0590/0617					
HEADER NUMBER:			41411		
PLATING:			154		
PIN LENGTH: L			.540/13.72		
MATING LENGTH: M			.295/7.49		
GOLD POINT: G			N/A		
PC TAIL LENGTH: P			.120/3.05		
TIN: T			OVERALL		
CKTS:			9-36		
KINKS:			YES, 1,7 ONLY SEE NOTE 7		
REMOVED BACKWALLS:			NO		
VOIDED CKTS:			2, 3, 5, 6, 8, 9		
PACKAGING:			BULK, PER PK-40873-0056		
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2			20	22-29-0204	A-42227-0601
3			21	22-29-0214	A-42227-0602
4			22	22-29-0224	A-42227-0603
5			23	22-29-0234	A-42227-0604
6			24	22-29-0244	A-42227-0605
7			25	22-29-0254	A-42227-0606
8			26	22-29-0264	A-42227-0607
9	22-29-0094	A-42227-0590	27	22-29-0274	A-42227-0608
10			28	22-29-0284	A-42227-0609
11			29	22-29-0294	A-42227-0610
12	22-29-0124	A-42227-0593	30	22-29-0304	A-42227-0611
13	22-29-0134	A-42227-0594	31	22-29-0314	A-42227-0612
14	22-29-0144	A-42227-0595	32	22-29-0324	A-42227-0613
15	22-29-0154	A-42227-0596	33	22-29-0334	A-42227-0614
16	22-29-0164	A-42227-0597	34	22-29-0344	A-42227-0615
17	22-29-0174	A-42227-0598	35	22-29-0354	A-42227-0616
18	22-29-0184	A-42227-0599	36	22-29-0364	A-42227-0617
19	22-29-0194	A-42227-0600			

A-42227-0618/0647					
HEADER NUMBER:			41411		
PLATING:			228		
PIN LENGTH: L			.540/13.72		
MATING LENGTH: M			.295/7.49		
GOLD POINT: G			.180/4.57		
PC TAIL LENGTH: P			.120/3.05		
TIN: T			.135/3.43		
CKTS:			7-36		
KINKS:			NO		
REMOVED BACKWALLS:			NO		
VOIDED CKTS:			7		
PACKAGING:			BULK, PER PK-40873-0056		
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
2			20	42227-0631	A-42227-0631
3			21	42227-0632	A-42227-0632
4			22	42227-0633	A-42227-0633
5			23	42227-0634	A-42227-0634
6			24	42227-0635	A-42227-0635
7	42227-0618	A-42227-0618	25	42227-0636	A-42227-0636
8			26	42227-0637	A-42227-0637
9	42227-0620	A-42227-0620	27	42227-0638	A-42227-0638
10	42227-0621	A-42227-0621	28	42227-0639	A-42227-0639
11	42227-0622	A-42227-0622	29	42227-0640	A-42227-0640
12	42227-0623	A-42227-0623	30	42227-0641	A-42227-0641
13	42227-0624	A-42227-0624	31	42227-0642	A-42227-0642
14	42227-0625	A-42227-0625	32	42227-0643	A-42227-0643
15	42227-0626	A-42227-0626	33	42227-0644	A-42227-0644
16	42227-0627	A-42227-0627	34	42227-0645	A-42227-0645
17	42227-0628	A-42227-0628	35	42227-0646	A-42227-0646
18	42227-0629	A-42227-0629	36	42227-0647	A-42227-0647
19	42227-0630	A-42227-0630			

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: OBSOLETE PART NUMBERS AS PER PCN#509451					
INCH		1:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
		MM	INCH						
4 PLACES	±		±	EC NO: 686785 DRWN: SUGEEB 2021/10/08 CHK'D: GGA 2022/02/28 APPR: GGA 2022/02/28					
3 PLACES	±		± 0.01						
2 PLACES	±	0.25	± 0.014						
1 PLACE	±	0.36	±						
0 PLACES	±		±	INITIAL REVISION:		0099/99/99		0099/99/99	
ANGULAR TOL ± 0.5 °				DRWN: DRAWN BY		0099/99/99		0099/99/99	
APPR: APPR BY				THIRD ANGLE PROJECTION		DRAWING		SERIES	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						B-SIZE		42227	

DOCUMENT STATUS				P1	RELEASE DATE	2022/02/28 11:54:37			
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molex				
.100 FRICTION LOCK BREAKAWAY HEADER ASSY				
PRODUCT CUSTOMER DRAWING				
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
SD-42227-002		PSD	001	L
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
		GENERAL MARKET		6 OF 12

10	9	8	7	6	5	4	3	2	1

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<table><tr><td colspan="6">A-42227-0707/0741</td></tr><tr><td colspan="2">HEADER NUMBER:</td><td colspan="4">41411</td></tr><tr><td colspan="2">PLATING:</td><td colspan="4">154</td></tr><tr><td colspan="2">PIN LENGTH: L</td><td colspan="4">.540/13.72</td></tr><tr><td colspan="2">MATING LENGTH: M</td><td colspan="4">.280/7.11</td></tr><tr><td colspan="2">GOLD POINT: G</td><td colspan="4">N/A</td></tr><tr><td colspan="2">PC TAIL LENGTH: P</td><td colspan="4">.135/3.43</td></tr><tr><td colspan="2">TIN: T</td><td colspan="4">OVERALL</td></tr><tr><td colspan="2">CKTS:</td><td colspan="4">2-36</td></tr><tr><td colspan="2">KINKS:</td><td colspan="4">NO</td></tr><tr><td colspan="2">REMOVED BACKWALLS:</td><td colspan="4">NO</td></tr><tr><td colspan="2">VOIDED CKTS:</td><td colspan="4">NONE</td></tr><tr><td colspan="2">PACKAGING:</td><td colspan="4">BULK, PER PK-40873-0056</td></tr><tr><td>CKTS</td><td>MATERIAL NUMBER</td><td>ENG NUMBER</td><td>CKTS</td><td>MATERIAL NUMBER</td><td>ENG NUMBER</td><td colspan="4"></td></tr><tr><td>2</td><td>42227-0707</td><td>A-42227-0707</td><td>20</td><td>42227-0725</td><td>A-42227-0725</td><td colspan="4"></td></tr><tr><td>3</td><td></td><td></td><td>21</td><td>42227-0726</td><td>A-42227-0726</td><td colspan="4"></td></tr><tr><td>4</td><td></td><td></td><td>22</td><td>42227-0727</td><td>A-42227-0727</td><td colspan="4"></td></tr><tr><td>5</td><td>42227-0710</td><td>A-42227-0710</td><td>23</td><td>42227-0728</td><td>A-42227-0728</td><td colspan="4"></td></tr><tr><td>6</td><td>42227-0711</td><td>A-42227-0711</td><td>24</td><td>42227-0729</td><td>A-42227-0729</td><td colspan="4"></td></tr><tr><td>7</td><td>42227-0712</td><td>A-42227-0712</td><td>25</td><td>42227-0730</td><td>A-42227-0730</td><td colspan="4"></td></tr><tr><td>8</td><td></td><td></td><td>26</td><td>42227-0731</td><td>A-42227-0731</td><td colspan="4"></td></tr><tr><td>9</td><td>42227-0714</td><td>A-42227-0714</td><td>27</td><td>42227-0732</td><td>A-42227-0732</td><td colspan="4"></td></tr><tr><td>10</td><td>42227-0714</td><td>A-42227-0715</td><td>28</td><td>42227-0733</td><td>A-42227-0733</td><td colspan="4"></td></tr><tr><td>11</td><td>42227-0716</td><td>A-42227-0716</td><td>29</td><td>42227-0734</td><td>A-42227-0734</td><td colspan="4"></td></tr><tr><td>12</td><td>42227-0717</td><td>A-42227-0717</td><td>30</td><td>42227-0735</td><td>A-42227-0735</td><td colspan="4"></td></tr><tr><td>13</td><td>42227-0718</td><td>A-42227-0718</td><td>31</td><td>42227-0736</td><td>A-42227-0736</td><td colspan="4"></td></tr><tr><td>14</td><td></td><td></td><td>32</td><td>42227-0737</td><td>A-42227-0737</td><td colspan="4"></td></tr><tr><td>15</td><td>42227-0720</td><td>A-42227-0720</td><td>33</td><td>42227-0738</td><td>A-42227-0738</td><td colspan="4"></td></tr><tr><td>16</td><td>42227-0721</td><td>A-42227-0721</td><td>34</td><td>42227-0739</td><td>A-42227-0739</td><td colspan="4"></td></tr><tr><td>17</td><td>42227-0722</td><td>A-42227-0722</td><td>35</td><td>42227-0740</td><td>A-42227-0740</td><td colspan="4"></td></tr><tr><td>18</td><td></td><td></td><td>36</td><td>42227-0741</td><td>A-42227-0741</td><td colspan="4"></td></tr><tr><td>19</td><td>42227-0724</td><td>A-42227-0724</td><td></td><td></td><td></td><td colspan="4"></td></tr></table>										A-42227-0707/0741						HEADER NUMBER:		41411				PLATING:		154				PIN LENGTH: L		.540/13.72				MATING LENGTH: M		.280/7.11				GOLD POINT: G		N/A				PC TAIL LENGTH: P		.135/3.43				TIN: T		OVERALL				CKTS:		2-36				KINKS:		NO				REMOVED BACKWALLS:		NO				VOIDED CKTS:		NONE				PACKAGING:		BULK, PER PK-40873-0056				CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER					2	42227-0707	A-42227-0707	20	42227-0725	A-42227-0725					3			21	42227-0726	A-42227-0726					4			22	42227-0727	A-42227-0727					5	42227-0710	A-42227-0710	23	42227-0728	A-42227-0728					6	42227-0711	A-42227-0711	24	42227-0729	A-42227-0729					7	42227-0712	A-42227-0712	25	42227-0730	A-42227-0730					8			26	42227-0731	A-42227-0731					9	42227-0714	A-42227-0714	27	42227-0732	A-42227-0732					10	42227-0714	A-42227-0715	28	42227-0733	A-42227-0733					11	42227-0716	A-42227-0716	29	42227-0734	A-42227-0734					12	42227-0717	A-42227-0717	30	42227-0735	A-42227-0735					13	42227-0718	A-42227-0718	31	42227-0736	A-42227-0736					14			32	42227-0737	A-42227-0737					15	42227-0720	A-42227-0720	33	42227-0738	A-42227-0738					16	42227-0721	A-42227-0721	34	42227-0739	A-42227-0739					17	42227-0722	A-42227-0722	35	42227-0740	A-42227-0740					18			36	42227-0741	A-42227-0741					19	42227-0724	A-42227-0724								<table><tr><td colspan="6">A-42227-0742/0775</td></tr><tr><td colspan="2">HEADER NUMBER:</td><td colspan="4">41411</td></tr><tr><td colspan="2">PLATING:</td><td colspan="4">154</td></tr><tr><td colspan="2">PIN LENGTH: L</td><td colspan="4">.540/13.72</td></tr><tr><td colspan="2">MATING LENGTH: M</td><td colspan="4">.280/7.11</td></tr><tr><td colspan="2">GOLD POINT: G</td><td colspan="4">N/A</td></tr><tr><td colspan="2">PC TAIL LENGTH: P</td><td colspan="4">.135/3.43</td></tr><tr><td colspan="2">TIN: T</td><td colspan="4">OVERALL</td></tr><tr><td colspan="2">CKTS:</td><td colspan="4">3-36</td></tr><tr><td colspan="2">KINKS:</td><td colspan="4">NO</td></tr><tr><td colspan="2">REMOVED BACKWALLS:</td><td colspan="4">NO</td></tr><tr><td colspan="2">VOIDED CKTS:</td><td colspan="4">2</td></tr><tr><td colspan="2">PACKAGING:</td><td colspan="4">BULK, PER PK-40873-0056</td></tr><tr><td>CKTS</td><td>MATERIAL NUMBER</td><td>ENG NUMBER</td><td>CKTS</td><td>MATERIAL NUMBER</td><td>ENG NUMBER</td><td colspan="4"></td></tr><tr><td>2</td><td></td><td></td><td>20</td><td>42227-0759</td><td>A-42227-0759</td><td colspan="4"></td></tr><tr><td>3</td><td>42227-0742</td><td>A-42227-0742</td><td>21</td><td>42227-0760</td><td>A-42227-0760</td><td colspan="4"></td></tr><tr><td>4</td><td>42227-0743</td><td>A-42227-0743</td><td>22</td><td>42227-0761</td><td>A-42227-0761</td><td colspan="4"></td></tr><tr><td>5</td><td>42227-0744</td><td>A-42227-0744</td><td>23</td><td>42227-0762</td><td>A-42227-0762</td><td colspan="4"></td></tr><tr><td>6</td><td>42227-0745</td><td>A-42227-0745</td><td>24</td><td>42227-0763</td><td>A-42227-0763</td><td colspan="4"></td></tr><tr><td>7</td><td>42227-0746</td><td>A-42227-0746</td><td>25</td><td>42227-0764</td><td>A-42227-0764</td><td colspan="4"></td></tr><tr><td>8</td><td></td><td></td><td>26</td><td>42227-0765</td><td>A-42227-0765</td><td colspan="4"></td></tr><tr><td>9</td><td>42227-0748</td><td>A-42227-0748</td><td>27</td><td>42227-0766</td><td>A-42227-0766</td><td colspan="4"></td></tr><tr><td>10</td><td>42227-0749</td><td>A-42227-0749</td><td>28</td><td>42227-0767</td><td>A-42227-0767</td><td colspan="4"></td></tr><tr><td>11</td><td>42227-0750</td><td>A-42227-0750</td><td>29</td><td>42227-0768</td><td>A-42227-0768</td><td colspan="4"></td></tr><tr><td>12</td><td>42227-0751</td><td>A-42227-0751</td><td>30</td><td>42227-0769</td><td>A-42227-0769</td><td colspan="4"></td></tr><tr><td>13</td><td>42227-0752</td><td>A-42227-0752</td><td>31</td><td>42227-0770</td><td>A-42227-0770</td><td colspan="4"></td></tr><tr><td>14</td><td>42227-0753</td><td>A-42227-0753</td><td>32</td><td>42227-0771</td><td>A-42227-0771</td><td colspan="4"></td></tr><tr><td>15</td><td>42227-0754</td><td>A-42227-0754</td><td>33</td><td>42227-0772</td><td>A-42227-0772</td><td colspan="4"></td></tr><tr><td>16</td><td>42227-0755</td><td>A-42227-0755</td><td>34</td><td>42227-0773</td><td>A-42227-0773</td><td colspan="4"></td></tr><tr><td>17</td><td>42227-0756</td><td>A-42227-0756</td><td>35</td><td>42227-0774</td><td>A-42227-0774</td><td colspan="4"></td></tr><tr><td>18</td><td>42227-0757</td><td>A-42227-0757</td><td>36</td><td>42227-0775</td><td>A-42227-0775</td><td colspan="4"></td></tr><tr><td>19</td><td>42227-0758</td><td>A-42227-0758</td><td></td><td></td><td></td><td colspan="4"></td></tr></table>										A-42227-0742/0775						HEADER NUMBER:		41411				PLATING:		154				PIN LENGTH: L		.540/13.72				MATING LENGTH: M		.280/7.11				GOLD POINT: G		N/A				PC TAIL LENGTH: P		.135/3.43				TIN: T		OVERALL				CKTS:		3-36				KINKS:		NO				REMOVED BACKWALLS:		NO				VOIDED CKTS:		2				PACKAGING:		BULK, PER PK-40873-0056				CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER					2			20	42227-0759	A-42227-0759					3	42227-0742	A-42227-0742	21	42227-0760	A-42227-0760					4	42227-0743	A-42227-0743	22	42227-0761	A-42227-0761					5	42227-0744	A-42227-0744	23	42227-0762	A-42227-0762					6	42227-0745	A-42227-0745	24	42227-0763	A-42227-0763					7	42227-0746	A-42227-0746	25	42227-0764	A-42227-0764					8			26	42227-0765	A-42227-0765					9	42227-0748	A-42227-0748	27	42227-0766	A-42227-0766					10	42227-0749	A-42227-0749	28	42227-0767	A-42227-0767					11	42227-0750	A-42227-0750	29	42227-0768	A-42227-0768					12	42227-0751	A-42227-0751	30	42227-0769	A-42227-0769					13	42227-0752	A-42227-0752	31	42227-0770	A-42227-0770					14	42227-0753	A-42227-0753	32	42227-0771	A-42227-0771					15	42227-0754	A-42227-0754	33	42227-0772	A-42227-0772					16	42227-0755	A-42227-0755	34	42227-0773	A-42227-0773					17	42227-0756	A-42227-0756	35	42227-0774	A-42227-0774					18	42227-0757	A-42227-0757	36	42227-0775	A-42227-0775					19	42227-0758	A-42227-0758							
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DIMENSION UNITS

INCH

SCALE

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	± 0.014
1 PLACE	± 0.36	±
0 PLACES	±	±
ANGULAR TOL ± 0.5 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

CURRENT REV DESC: OBSOLETE PART NUMBERS AS PER PCN#509451

EC NO: 686785
DRWN: SUGEEB 2021/10/08
CHK'D: GGA 2022/02/28
APPR: GGA 2022/02/28

INITIAL REVISION:
DRWN: DRAWN BY 0099/99/99
APPR: APPR BY 0099/99/99

THIRD ANGLE PROJECTION

DRAWING

B-SIZE

SERIES

42227

molex

.100 FRICTION LOCK
BREAKAWAY HEADER ASSY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-42227-002	PSD	001	L
MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
	GENERAL MARKET		8 OF 12

