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|                                        |            | 13                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12 |    | 11 |    | 10 |    | 9  |    | 8  |    | 7  |    | 6  |    | 5  |    | 4  |    | 3  |    | 2  |    | 1            |                               |                    |       |  |
|----------------------------------------|------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------------|-------------------------------|--------------------|-------|--|
|                                        | ITEM NO.   | CHARACTERISTIC DESCRIPTION | TERMINAL VERSION REQUIRED AT EACH CIRCUIT LOCATION: (SEE CODES AT RIGHT)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |              | TERM. CODES FOR CHART AT LEFT |                    |       |  |
|                                        |            |                            | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24           | TERMINAL NO.                  | PLATING / MATERIAL |       |  |
| J                                      | 43459-0001 | 04AAA                      | I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | I  | 8  | 8  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | I=MAKE-FIRST | A                             | BRASS              |       |  |
|                                        | 43459-0002 | 04BAA                      | I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | I  | 8  | 8  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | ----         | ---                           | ----               |       |  |
|                                        | 43459-0003 | 04AAA                      | I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | I  | 8  | 8  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | 3=MAKE-FIRST | E                             | BRASS              |       |  |
| I                                      | 43459-0004 | 04BAA                      | I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | I  | 8  | 8  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | ----         | ---                           | ----               |       |  |
|                                        | 43459-0005 | 10AAD                      | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5  | 5  | 5  | 5  |    | 5  | 5  | 5  | 5  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | 5=MAKE-FIRST | D                             | BRASS              |       |  |
|                                        | 43459-0006 | 10BAD                      | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | ----         | ---                           | ----               |       |  |
| H                                      | 43459-0007 | 10AAE                      | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | ----         | ---                           | ----               |       |  |
|                                        | 43459-0008 | 10BAE                      | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | 8=STANDARD   | A                             | BRASS              |       |  |
|                                        | 43459-0009 | 18AAD                      | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9  | 9  | 9  | 5  | 5  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 5  | 5  | 9  | 9  | 9  | -  | -  | -  | -  | -  | -            | 9=STANDARD                    | D                  | BRASS |  |
| G                                      | 43459-0011 | 24AAD                      | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | -            | 10=STANDARD                   | E                  | BRASS |  |
|                                        | 43459-0012 | 24BAD                      | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  |              |                               |                    |       |  |
|                                        | 43459-0013 | 24BAD                      | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 5  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9            |                               |                    |       |  |
| F                                      | 43459-0014 | 18BAD                      | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | -  | -  | -  | -  | -  | -            |                               |                    |       |  |
|                                        | 43459-0015 | 18BAE                      | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | -  | -  | -  | -  | -  | -            |                               |                    |       |  |
|                                        | 43459-0016 | 14BAD                      | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -            |                               |                    |       |  |
| E                                      | 43459-0017 | 18BAD                      | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9  | 9  | 9  | 5  | 5  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 5  | 5  | 9  | 9  | 9  | -  | -  | -  | -  | -  | -            |                               |                    |       |  |
|                                        | 43459-0018 | 10AAA                      | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8  | 8  | 8  | 8  | 8  | 8  | I  | I  | I  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -            |                               |                    |       |  |
|                                        | 43459-0019 | 10BAE                      | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3  | 3  | 10 | 10 | 3  | 3  | 3  | 3  | 3  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -            |                               |                    |       |  |
| D                                      | 43459-0020 | 18AAE                      | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -  | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 3  | 3  | 10 | 10 | 10 | 10 | 10 | 10 | -  | -  | -  | -  | -  | -  | -            |                               |                    |       |  |
|                                        | 43459-0021 | 10AAD                      | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -            |                               |                    |       |  |
|                                        | 43459-0022 | 10AAD                      | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9  | 9  | 9  | 9  | 5  | 9  | 9  | 9  | 9  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -            |                               |                    |       |  |
| C                                      | 43459-0023 | 14AAD                      | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -            |                               |                    |       |  |
|                                        | 43459-0024 | 14AAD                      | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9  | 9  | 9  | 9  | 9  | 9  | 5  | 9  | 9  | 9  | 9  | 9  | 9  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -            |                               |                    |       |  |
|                                        | 43459-0025 | 18BAE                      | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10 | 10 | 10 | 10 | 10 | 10 | -  | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 3  | -  | 10 | -  | -  | -  | -  | -  | -            | -                             |                    |       |  |
| B                                      | 43459-0026 | 10BAE                      | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -  | 10 | -  | 10 | 10 | -  | 10 | -  | 10 | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -            |                               |                    |       |  |
|                                        | 43459-0027 | 24BAE                      | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | -  | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | -            | 10                            |                    |       |  |
|                                        | 43459-0028 | 24AAE                      | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 3  | 3  | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10           | 3                             |                    |       |  |
| A                                      | 43459-0029 | 14BAE                      | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 3  | 10 | 10 | 10 | 10 | -  | -  | -  | -  | -  | -  | -  | -  | -  | -            | -                             |                    |       |  |
|                                        | 43459-0030 | 04BAE                      | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3  | 3  | 3  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -            | -                             |                    |       |  |
|                                        | 43459-0031 | 18BAE                      | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | -  | -  | -  | -  | -  | -  | -            | -                             |                    |       |  |
|                                        | 43459-0032 | 10BAE                      | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10 | 10 | 10 | 10 | 3  | 10 | 10 | 10 | 10 | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -            | -                             |                    |       |  |
|                                        | 43459-0033 | 14BAE                      | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10 | 10 | 10 | 10 | 10 | 3  | 10 | 10 | 10 | 10 | 10 | 10 | 10 | -  | -  | -  | -  | -  | -  | -  | -  | -  | -            | -                             |                    |       |  |
|                                        | 43459-0034 | 14BAE                      | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 3  | 10 | 10 | 10 | 10 | -  | -  | -  | -  | -  | -  | -  | -  | -  | -            | -                             |                    |       |  |
|                                        |            |                            | <div>SEE SHEET 1<br/>EC NO: UCP2013-0706<br/>DRAWN: NGUYEN<br/>CHKD: J.BELL<br/>APPR: FSMITH<br/>2012/08/20<br/>2012/08/20<br/>2012/09/05</div> <div>QUALITY SYMBOLS<br/>▽=0<br/>▽=0<br/>▽=0</div> <div>GENERAL TOLERANCES (UNLESS SPECIFIED)<br/>4 PLACES ± ---<br/>3 PLACES ± ---<br/>2 PLACES ± 0.25<br/>1 PLACE ± 0.36<br/>0 PLACE ± ---<br/>mm INCH<br/>± --- ± ---<br/>± .010 ± .014<br/>± 0.36 ± ---<br/>± --- ± ---</div> <div>ANGULAR ±1/2°<br/>DRAFT WHERE APPLICABLE<br/>MUST REMAIN<br/>WITHIN DIMENSIONS</div> <div>DIMENSION STYLE<br/>IN/MM<br/>DRAWN BY DATE<br/>AFG 1994/12/07<br/>CHECKED BY DATE<br/>RJF 1994/12/07<br/>APPROVED BY DATE<br/>FSMITH 2012/05/22</div> <div>SCALE<br/>1:1<br/>TITLE<br/>2-24 CKT. VERT. HEADER<br/>MINI-FIT B.M.I.<br/>MAKE FIRST/BREAK LAST</div> <div>DESIGN UNITS<br/>METRIC</div> <div>THIRD ANGLE PROJECTION</div> <div>DOCUMENT NO.<br/>SDA-43459-****</div> <div>SHEET NO.<br/>2 OF 3</div> <div>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br/>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</div> |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |              |                               |                    |       |  |
| 1b_frame_C_P_AM_T<br>Rev. G 2012/01/11 |            | 12                         | 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |    | 10 |    | 9  |    | 8  |    | 7  |    | 6  |    | 5  |    | 4  |    | 3  |    | 2  |    | 1  |    |    |              |                               |                    |       |  |

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