

## Excellent Integrated System Limited

Stocking Distributor

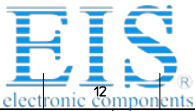
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[0039290103](#)

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# Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 0039290103 - CONN HEADER 10POS 4.2MM STR GOLD

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

| 13             | 12              | 11              | 10               | 9              | 8               | 7             | 6              | 5            | 4             | 3 | 2 | 1         |
|----------------|-----------------|-----------------|------------------|----------------|-----------------|---------------|----------------|--------------|---------------|---|---|-----------|
| 39-29-5247     | 5566-24APB-2 IO | 39-30-9245      | 5566-24AGS2-2 IO | 39-29-6248     | 5566-24AGS-2 IO | 39-30-6242    | 5566-24AS-2 IO | 39-28-8240   | 5566-24A-2 IO |   |   | 24        |
| ↑ -5227        | ↑ -22APB-2 IO   | ↑ -9225         | ↑ -22AGS2-2 IO   | ↑ -6228        | ↑ -22AGS-2 IO   | ↑ -6222       | ↑ -22AS-2 IO   | ↑ -8220      | ↑ -22A-2 IO   |   |   | 22        |
| ↑ -5207        | ↑ -20APB-2 IO   | ↑ -9205         | ↑ -20AGS2-2 IO   | ↑ -6208        | ↑ -20AGS-2 IO   | ↑ -6202       | ↑ -20AS-2 IO   | ↑ -8200      | ↑ -20A-2 IO   |   |   | 20        |
| ↑ -5187        | ↑ -18APB-2 IO   | ↑ -9185         | ↑ -18AGS2-2 IO   | ↑ -6188        | ↑ -18AGS-2 IO   | ↑ -6182       | ↑ -18AS-2 IO   | ↑ -8180      | ↑ -18A-2 IO   |   |   | 18        |
| ↑ -5167        | ↑ -16APB-2 IO   | ↑ -9165         | ↑ -16AGS2-2 IO   | ↑ -6168        | ↑ -16AGS-2 IO   | ↑ -6162       | ↑ -16AS-2 IO   | ↑ -8160      | ↑ -16A-2 IO   |   |   | 16        |
| ↑ -5147        | ↑ -14APB-2 IO   | ↑ -9145         | ↑ -14AGS2-2 IO   | ↑ -6148        | ↑ -14AGS-2 IO   | ↑ -6142       | ↑ -14AS-2 IO   | ↑ -8140      | ↑ -14A-2 IO   |   |   | 14        |
| ↑ -5127        | ↑ -12APB-2 IO   | ↑ -9125         | ↑ -12AGS2-2 IO   | ↑ -6128        | ↑ -12AGS-2 IO   | ↑ -6122       | ↑ -12AS-2 IO   | ↑ -8120      | ↑ -12A-2 IO   |   |   | 12        |
| ↑ -5107        | ↑ -10APB-2 IO   | ↑ -9105         | ↑ -10AGS2-2 IO   | ↑ -6108        | ↑ -10AGS-2 IO   | ↑ -6102       | ↑ -10AS-2 IO   | ↑ -8100      | ↑ -10A-2 IO   |   |   | 10        |
| ↑ -5087        | ↑ -08APB-2 IO   | ↑ -9085         | ↑ -08AGS2-2 IO   | ↑ -6088        | ↑ -08AGS-2 IO   | ↑ -6082       | ↑ -08AS-2 IO   | ↑ -8080      | ↑ -08A-2 IO   |   |   | 8         |
| ↑ -5067        | ↑ -06APB-2 IO   | ↑ -9065         | ↑ -06AGS2-2 IO   | ↑ -6068        | ↑ -06AGS-2 IO   | ↑ -6062       | ↑ -06AS-2 IO   | ↑ -8060      | ↑ -06A-2 IO   |   |   | 6         |
| ↑ -5047        | ↑ -04APB-2 IO   | ↑ -9045         | ↑ -04AGS2-2 IO   | ↑ -6048        | ↑ -04AGS-2 IO   | ↑ -6042       | ↑ -04AS-2 IO   | ↑ -8040      | ↑ -04A-2 IO   |   |   | 4         |
| 39-29-5027     | 5566-02APB-2 IO | 39-30-9025      | 5566-02AGS2-2 IO | 39-29-6028     | 5566-02AGS-2 IO | 39-30-6022    | 5566-02AS-2 IO | 39-28-8020   | 5566-02A-2 IO |   |   | 2         |
| EDP NO.        | ENG. NO.        | EDP NO.         | ENG. NO.         | EDP NO.        | ENG. NO.        | EDP NO.       | ENG. NO.       | EDP NO.      | ENG. NO.      |   |   | CKT. SIZE |
| 5566-NAPB-2 IO |                 | 5566-NAGS2-2 IO |                  | 5566-NAGS-2 IO |                 | 5566-NAS-2 IO |                | 5566-NA-2 IO |               |   |   |           |
| 39-29-5246     | 5566-24APB      | 39-30-9244      | 5566-24AGS2      | 39-29-0243     | 5566-24AGS      | 39-30-6241    | 5566-24AS      | 39-28-1243   | 5566-24A      |   |   | 24        |
| ↑ -5226        | ↑ -22APB        | ↑ -9224         | ↑ -22AGS2        | ↑ -0223        | ↑ -22AGS        | ↑ -6221       | ↑ -22AS        | ↑ -1223      | ↑ -22A        |   |   | 22        |
| ↑ -5206        | ↑ -20APB        | ↑ -9204         | ↑ -20AGS2        | ↑ -0203        | ↑ -20AGS        | ↑ -6201       | ↑ -20AS        | ↑ -1203      | ↑ -20A        |   |   | 20        |
| ↑ -5186        | ↑ -18APB        | ↑ -9184         | ↑ -18AGS2        | ↑ -0183        | ↑ -18AGS        | ↑ -6181       | ↑ -18AS        | ↑ -1183      | ↑ -18A        |   |   | 18        |
| ↑ -5166        | ↑ -16APB        | ↑ -9164         | ↑ -16AGS2        | ↑ -0163        | ↑ -16AGS        | ↑ -6161       | ↑ -16AS        | ↑ -1163      | ↑ -16A        |   |   | 16        |
| ↑ -5146        | ↑ -14APB        | ↑ -9144         | ↑ -14AGS2        | ↑ -0143        | ↑ -14AGS        | ↑ -6141       | ↑ -14AS        | ↑ -1143      | ↑ -14A        |   |   | 14        |
| ↑ -5126        | ↑ -12APB        | ↑ -9124         | ↑ -12AGS2        | ↑ -0123        | ↑ -12AGS        | ↑ -6121       | ↑ -12AS        | ↑ -1123      | ↑ -12A        |   |   | 12        |
| ↑ -5106        | ↑ -10APB        | ↑ -9104         | ↑ -10AGS2        | ↑ -0103        | ↑ -10AGS        | ↑ -6101       | ↑ -10AS        | ↑ -1103      | ↑ -10A        |   |   | 10        |
| ↑ -5086        | ↑ -08APB        | ↑ -9084         | ↑ -08AGS2        | ↑ -0083        | ↑ -08AGS        | ↑ -6081       | ↑ -08AS        | ↑ -1083      | ↑ -08A        |   |   | 8         |
| ↑ -5066        | ↑ -06APB        | ↑ -9064         | ↑ -06AGS2        | ↑ -0063        | ↑ -06AGS        | ↑ -6061       | ↑ -06AS        | ↑ -1063      | ↑ -06A        |   |   | 6         |
| ↑ -5046        | ↑ -04APB        | ↑ -9044         | ↑ -04AGS2        | ↑ -0043        | ↑ -04AGS        | ↑ -6041       | ↑ -04AS        | ↑ -1043      | ↑ -04A        |   |   | 4         |
| 39-29-5026     | 5566-02APB      | 39-30-9024      | 5566-02AGS2      | 39-29-0023     | 5566-02AGS      | 39-30-6021    | 5566-02AS      | 39-28-1023   | 5566-02A      |   |   | 2         |
| EDP NO.        | ENG. NO.        | EDP NO.         | ENG. NO.         | EDP NO.        | ENG. NO.        | EDP NO.       | ENG. NO.       | EDP NO.      | ENG. NO.      |   |   | CKT. SIZE |
| 5566-NAPB      |                 | 5566-NAGS2      |                  | 5566-NAGS      |                 | 5566-NAS      |                | 5566-NA      |               |   |   |           |

PARTS WITH OUT DRAIN HOLES

|                                                                                                 |             |                                                            |                                                                                                                               |                        |                          |  |              |                        |                        |                                                                                     |                     |
|-------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------|--|--------------|------------------------|------------------------|-------------------------------------------------------------------------------------|---------------------|
| SEE SHEET 1<br>EC NO: UCP2014-212<br>DRAWING NO: 2013/11/13<br>CHKD: JELL<br>APPRO: SMITH<br>L7 | DESCRIPTION | QUALITY SYMBOLS<br><br>▽=0<br>▽=0<br>▽=0                   | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                         |                        | DIMENSION STYLE<br>IN/MM |  | SCALE<br>1:1 | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION | MINI FIT JR VERTICAL<br>HEADER ASSEMBLIES<br>WITHOUT PEGS<br><br>MOLEX INCORPORATED |                     |
|                                                                                                 |             |                                                            | mm INCH                                                                                                                       |                        | DRAWN BY DATE            |  | TITLE        | MOLEX                  |                        |                                                                                     |                     |
|                                                                                                 |             |                                                            | 4 PLACES ± ± ± ±                                                                                                              | H. HIRAMOTO '89/04/03  | MOLEX INCORPORATED       |  |              |                        |                        |                                                                                     |                     |
|                                                                                                 |             |                                                            | 3 PLACES ± ± ± ±                                                                                                              | CHECKED BY DATE        |                          |  |              |                        |                        |                                                                                     |                     |
|                                                                                                 |             |                                                            | 3 PLACES ± ± ± ±                                                                                                              | M. FUKUSHIMA '94/04/20 |                          |  |              |                        |                        |                                                                                     |                     |
|                                                                                                 |             |                                                            | 1 PLACE ± ± ± ±                                                                                                               | APPROVED BY DATE       |                          |  |              |                        |                        |                                                                                     |                     |
|                                                                                                 |             |                                                            | ANGULAR ± ± 3 °                                                                                                               | FSMITH 2012/05/04      |                          |  |              |                        |                        |                                                                                     |                     |
|                                                                                                 | REVISION    | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS | SEE TABLE                                                                                                                     |                        |                          |  | DOCUMENT NO. |                        | SD-5566-002            |                                                                                     | SHEET NO.<br>2 OF 5 |
|                                                                                                 |             |                                                            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                          |  |              |                        |                        |                                                                                     |                     |

| 13             | 12              | 11             | 10             | 9              | 8               | 7          | 6              | 5          | 4               | 3         | 2 | 1 |
|----------------|-----------------|----------------|----------------|----------------|-----------------|------------|----------------|------------|-----------------|-----------|---|---|
| 39-30-9247     | 5566-24BGS2-210 | 39-31-0248     | 5566-24BGS-210 | 39-31-0242     | 5566-24BS-210   | 39-31-0240 | 5566-24B-210   | 39-30-6244 | 5566-24APBS-210 | 24        |   |   |
| ↑ -9227        | ↑ -22BGS2-210   | ↑ -0228        | ↑ -22BGS-210   | ↑ -0222        | ↑ -22BS-210     | ↑ -0220    | ↑ -22B-210     | ↑ -6224    | ↑ -22APBS-210   | 22        |   |   |
| ↑ -9207        | ↑ -20BGS2-210   | ↑ -0208        | ↑ -20BGS-210   | ↑ -0202        | ↑ -20BS-210     | ↑ -0200    | ↑ -20B-210     | ↑ -6204    | ↑ -20APBS-210   | 20        |   |   |
| ↑ -9187        | ↑ -18BGS2-210   | ↑ -0188        | ↑ -18BGS-210   | ↑ -0182        | ↑ -18BS-210     | ↑ -0180    | ↑ -18B-210     | ↑ -6184    | ↑ -18APBS-210   | 18        |   |   |
| ↑ -9167        | ↑ -16BGS2-210   | ↑ -0168        | ↑ -16BGS-210   | ↑ -0162        | ↑ -16BS-210     | ↑ -0160    | ↑ -16B-210     | ↑ -6164    | ↑ -16APBS-210   | 16        |   |   |
| ↑ -9147        | ↑ -14BGS2-210   | ↑ -0148        | ↑ -14BGS-210   | ↑ -0142        | ↑ -14BS-210     | ↑ -0140    | ↑ -14B-210     | ↑ -6144    | ↑ -14APBS-210   | 14        |   |   |
| ↑ -9127        | ↑ -12BGS2-210   | ↑ -0128        | ↑ -12BGS-210   | ↑ -0122        | ↑ -12BS-210     | ↑ -0120    | ↑ -12B-210     | ↑ -6124    | ↑ -12APBS-210   | 12        |   |   |
| ↑ -9107        | ↑ -10BGS2-210   | ↑ -0108        | ↑ -10BGS-210   | ↑ -0102        | ↑ -10BS-210     | ↑ -0100    | ↑ -10B-210     | ↑ -6104    | ↑ -10APBS-210   | 10        |   |   |
| ↑ -9087        | ↑ -08BGS2-210   | ↑ -0088        | ↑ -08BGS-210   | ↑ -0082        | ↑ -08BS-210     | ↑ -0080    | ↑ -08B-210     | ↑ -6084    | ↑ -08APBS-210   | 8         |   |   |
| ↑ -9067        | ↑ -06BGS2-210   | ↑ -0068        | ↑ -06BGS-210   | ↑ -0062        | ↑ -06BS-210     | ↑ -0060    | ↑ -06B-210     | ↑ -6064    | ↑ -06APBS-210   | 6         |   |   |
| ↓ -9047        | ↓ -04BGS2-210   | ↓ -0048        | ↓ -04BGS-210   | ↓ -0042        | ↓ -04BS-210     | ↓ -0040    | ↓ -04B-210     | ↓ -6044    | ↓ -04APBS-210   | 4         |   |   |
| 39-30-9027     | 5566-02BGS2-210 | 39-31-0028     | 5566-02BGS-210 | 39-31-0022     | 5566-02BS-210   | 39-31-0020 | 5566-02B-210   | 39-30-6024 | 5566-02APBS-210 | 2         |   |   |
| EDP NO.        | ENG. NO.        | EDP NO.        | ENG. NO.       | EDP NO.        | ENG. NO.        | EDP NO.    | ENG. NO.       | EDP NO.    | ENG. NO.        | CKT. SIZE |   |   |
| 5566-NBGS2-210 | 5566-NBGS-210   | 5566-NBS-210   | 5566-NB-210    | 5566-NAPBS-210 | 24              |            |                |            |                 |           |   |   |
| 39-30-9246     | 5566-24BGS2-210 | 39-31-0247     | 5566-24BGS     | 39-31-0241     | 5566-24BS       | 39-29-3246 | 5566-24B       | 39-30-6243 | 5566-24APBS     | 24        |   |   |
| ↑ -9226        | ↑ -22BGS2       | ↑ -0227        | ↑ -22BGS       | ↑ -0221        | ↑ -22BS         | ↑ -3226    | ↑ -22B         | ↑ -6223    | ↑ -22APBS       | 22        |   |   |
| ↑ -9206        | ↑ -20BGS2       | ↑ -0207        | ↑ -20BGS       | ↑ -0201        | ↑ -20BS         | ↑ -3206    | ↑ -20B         | ↑ -6203    | ↑ -20APBS       | 20        |   |   |
| ↑ -9186        | ↑ -18BGS2       | ↑ -0187        | ↑ -18BGS       | ↑ -0181        | ↑ -18BS         | ↑ -3186    | ↑ -18B         | ↑ -6183    | ↑ -18APBS       | 18        |   |   |
| ↑ -9166        | ↑ -16BGS2       | ↑ -0167        | ↑ -16BGS       | ↑ -0161        | ↑ -16BS         | ↑ -3166    | ↑ -16B         | ↑ -6163    | ↑ -16APBS       | 16        |   |   |
| ↑ -9146        | ↑ -14BGS2       | ↑ -0147        | ↑ -14BGS       | ↑ -0141        | ↑ -14BS         | ↑ -3146    | ↑ -14B         | ↑ -6143    | ↑ -14APBS       | 14        |   |   |
| ↑ -9126        | ↑ -12BGS2       | ↑ -0127        | ↑ -12BGS       | ↑ -0121        | ↑ -12BS         | ↑ -3126    | ↑ -12B         | ↑ -6123    | ↑ -12APBS       | 12        |   |   |
| ↑ -9106        | ↑ -10BGS2       | ↑ -0107        | ↑ -10BGS       | ↑ -0101        | ↑ -10BS         | ↑ -3106    | ↑ -10B         | ↑ -6103    | ↑ -10APBS       | 10        |   |   |
| ↑ -9086        | ↑ -08BGS2       | ↑ -0087        | ↑ -08BGS       | ↑ -0081        | ↑ -08BS         | ↑ -3086    | ↑ -08B         | ↑ -6083    | ↑ -08APBS       | 8         |   |   |
| ↑ -9066        | ↑ -06BGS2       | ↑ -0067        | ↑ -06BGS       | ↑ -0061        | ↑ -06BS         | ↑ -3066    | ↑ -06B         | ↑ -6063    | ↑ -06APBS       | 6         |   |   |
| ↓ -9046        | ↓ -04BGS2       | ↓ -0047        | ↓ -04BGS       | ↓ -0041        | ↓ -04BS         | ↓ -3046    | ↓ -04B         | ↓ -6043    | ↓ -04APBS       | 4         |   |   |
| 39-30-9246     | 5566-02BGS2     | 39-31-0027     | 5566-02BGS     | 39-31-0021     | 5566-02BS       | 39-29-3026 | 5566-02B       | 39-30-6023 | 5566-02APBS     | 2         |   |   |
| EDP NO.        | ENG. NO.        | EDP NO.        | ENG. NO.       | EDP NO.        | ENG. NO.        | EDP NO.    | ENG. NO.       | EDP NO.    | ENG. NO.        | CKT. SIZE |   |   |
| 5566-NBGS2     | 5566-NBGS       | 5566-NBS       | 5566-NB        | 5566-NAPBS     |                 |            |                |            |                 |           |   |   |
| 39-31-0245     | 5566-24BPBS     | 39-31-0243     | 5566-24BPB     | 39-31-0246     | 5566-24BPBS-210 | 39-31-0244 | 5566-24BPB-210 | 39-31-0244 | 5566-24BPB-210  | 24        |   |   |
| ↑ -0225        | ↑ -22BPBS       | ↑ -0223        | ↑ -22BPB       | ↑ -0226        | ↑ -22BPBS-210   | ↑ -0224    | ↑ -22BPB-210   | ↑ -0224    | ↑ -22BPB-210    | 22        |   |   |
| ↑ -0205        | ↑ -20BPBS       | ↑ -0203        | ↑ -20BPB       | ↑ -0206        | ↑ -20BPBS-210   | ↑ -0204    | ↑ -20BPB-210   | ↑ -0204    | ↑ -20BPB-210    | 20        |   |   |
| ↑ -0185        | ↑ -18BPBS       | ↑ -0183        | ↑ -18BPB       | ↑ -0186        | ↑ -18BPBS-210   | ↑ -0184    | ↑ -18BPB-210   | ↑ -0184    | ↑ -18BPB-210    | 18        |   |   |
| ↑ -0165        | ↑ -16BPBS       | ↑ -0163        | ↑ -16BPB       | ↑ -0166        | ↑ -16BPBS-210   | ↑ -0164    | ↑ -16BPB-210   | ↑ -0164    | ↑ -16BPB-210    | 16        |   |   |
| ↑ -0145        | ↑ -14BPBS       | ↑ -0143        | ↑ -14BPB       | ↑ -0146        | ↑ -14BPBS-210   | ↑ -0144    | ↑ -14BPB-210   | ↑ -0144    | ↑ -14BPB-210    | 14        |   |   |
| ↑ -0125        | ↑ -12BPBS       | ↑ -0123        | ↑ -12BPB       | ↑ -0126        | ↑ -12BPBS-210   | ↑ -0124    | ↑ -12BPB-210   | ↑ -0124    | ↑ -12BPB-210    | 12        |   |   |
| ↑ -0105        | ↑ -10BPBS       | ↑ -0103        | ↑ -10BPB       | ↑ -0106        | ↑ -10BPBS-210   | ↑ -0104    | ↑ -10BPB-210   | ↑ -0104    | ↑ -10BPB-210    | 10        |   |   |
| ↑ -0085        | ↑ -08BPBS       | ↑ -0083        | ↑ -08BPB       | ↑ -0086        | ↑ -08BPBS-210   | ↑ -0084    | ↑ -08BPB-210   | ↑ -0084    | ↑ -08BPB-210    | 8         |   |   |
| ↑ -0065        | ↑ -06BPBS       | ↑ -0063        | ↑ -06BPB       | ↑ -0066        | ↑ -06BPBS-210   | ↑ -0064    | ↑ -06BPB-210   | ↑ -0064    | ↑ -06BPB-210    | 6         |   |   |
| ↓ -0045        | ↓ -04BPBS       | ↓ -0043        | ↓ -04BPB       | ↓ -0046        | ↓ -04BPBS-210   | ↓ -0044    | ↓ -04BPB-210   | ↓ -0044    | ↓ -04BPB-210    | 4         |   |   |
| 39-31-0025     | 5566-02BPBS     | 39-31-0023     | 5566-02BPB     | 39-31-0026     | 5566-02BPBS-210 | 39-31-0024 | 5566-02BPB-210 | 39-31-0024 | 5566-02BPB-210  | 2         |   |   |
| EDP NO.        | ENG. NO.        | EDP NO.        | ENG. NO.       | EDP NO.        | ENG. NO.        | EDP NO.    | ENG. NO.       | EDP NO.    | ENG. NO.        | CKT. SIZE |   |   |
| 5566-NBPBS     | 5566-NBPB       | 5566-NBPBS-210 | 5566-NBPB-210  |                |                 |            |                |            |                 |           |   |   |

PARTS WITH DRAIN HOLES

|                                                                                                           |                                      |                                                                      |  |                                                                                                                                            |  |                                                                                                 |              |                        |
|-----------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------|--------------|------------------------|
| SEE SHEET 1<br>EC NO: UCP2014-212<br>2013/11/13<br>DRAWING: JEN<br>CHKD: JEN<br>APPR: SMITH<br>2013/11/13 | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                                |  | DIMENSION STYLE                                                                                                                            |  | SCALE                                                                                           | DESIGN UNITS | THIRD ANGLE PROJECTION |
|                                                                                                           |                                      |                                                                      |  | IN/MM                                                                                                                                      |  | 1:1                                                                                             | METRIC       |                        |
|                                                                                                           |                                      | 4 PLACES ±.005<br>3 PLACES ±.005<br>2 PLACES ±.010<br>1 PLACE ±.025  |  | DRAWN BY: H. HIRAMOTO<br>CHECKED BY: M. FUKUSHIMA<br>APPROVED BY: F. SMITH<br>DATE: '89/04/03<br>DATE: '94/04/20<br>DATE: 2012/05/04       |  | TITLE: MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS<br>MOLEX INCORPORATED<br>SD-5566-002 |              |                        |
|                                                                                                           |                                      | ANGULAR ± 3°<br>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  | SEE TABLE<br>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  | MATERIAL NO.<br>DOCUMENT NO.<br>SHEET NO. 3 OF 5                                                |              |                        |

PARTS WITHOUT DRAIN HOLES

|                                                                                   |                |                                                      |      |                                                                                                                               |                |                                                     |                     |                        |
|-----------------------------------------------------------------------------------|----------------|------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------|---------------------|------------------------|
| SEE SHEET 1<br>EC NO.: UCJ204-212<br>DRAWING NO.<br>CHKD: BELL<br>APPR: JH<br>REV | QUALITY SYMBOL | GENERAL TOLERANCES (UNLESS SPECIFIED)                |      | DIMENSION STYLE IN/MM                                                                                                         |                | SCALE 1:1                                           | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
|                                                                                   |                | mm                                                   | INCH | DRAWN BY H.HIRAMOTO                                                                                                           | DATE '89/04/03 | TITLE                                               |                     |                        |
|                                                                                   |                | 4 PLACES ± .010                                      |      | CHECKED BY M.FUKUSHIMA                                                                                                        | DATE '94/04/20 | MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS |                     |                        |
|                                                                                   |                | 3 PLACES ± .005                                      |      | APPROVED BY                                                                                                                   | DATE           |                                                     |                     |                        |
|                                                                                   |                | 2 PLACES ± .010                                      |      | FSMITH                                                                                                                        | 2012/05/04     | MOLEX INCORPORATED                                  |                     |                        |
|                                                                                   |                | 1 PLACE ± .025                                       |      | DOCUMENT NO.                                                                                                                  |                | SD-5566-002                                         |                     |                        |
| 1                                                                                 | KEY            | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |      |                                                                                                                               |                | SHEET NO. 4 OF 5                                    |                     |                        |
|                                                                                   |                | SIZE                                                 |      | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                |                                                     |                     |                        |

[TRAY PACKED PART NUMBERS]

|                                                                                                                               |                                      |                                                                                                                                                                    |                 |                                                                                                                                                            |                 |                                                                                                                                    |             |                                          |    |                     |
|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------|----|---------------------|
| PARTS WITHOUT DRAIN HOLES                                                                                                     |                                      |                                                                                                                                                                    |                 |                                                                                                                                                            | 39-53-9249      | 5566-24A-210-TA                                                                                                                    | 39-53-9248  | 5566-24A-TA                              | 24 |                     |
|                                                                                                                               |                                      |                                                                                                                                                                    |                 |                                                                                                                                                            |                 | ↑ -22A-210-TA                                                                                                                      | ↑ -9228     | ↑ -22A-TA                                | 22 |                     |
|                                                                                                                               |                                      |                                                                                                                                                                    |                 |                                                                                                                                                            |                 | ↑ -20A-210-TA                                                                                                                      | ↑ -9208     | ↑ -20A-TA                                | 20 |                     |
|                                                                                                                               |                                      | 39-34-1180                                                                                                                                                         | 5566-18A-210-TR |                                                                                                                                                            |                 | ↑ -18A-210-TA                                                                                                                      | ↑ -9188     | ↑ -18A-TA                                | 18 |                     |
|                                                                                                                               |                                      |                                                                                                                                                                    |                 |                                                                                                                                                            |                 | ↑ -16A-210-TA                                                                                                                      | ↑ -9168     | ↑ -16A-TA                                | 16 |                     |
|                                                                                                                               |                                      |                                                                                                                                                                    |                 |                                                                                                                                                            |                 | ↑ -14A-210-TA                                                                                                                      | ↑ -9148     | ↑ -14A-TA                                | 14 |                     |
|                                                                                                                               |                                      |                                                                                                                                                                    |                 |                                                                                                                                                            |                 | ↑ -12A-210-TA                                                                                                                      | ↑ -9128     | ↑ -12A-TA                                | 12 |                     |
|                                                                                                                               |                                      |                                                                                                                                                                    |                 |                                                                                                                                                            |                 | ↑ -10A-210-TA                                                                                                                      | ↑ -9108     | ↑ -10A-TA                                | 10 |                     |
|                                                                                                                               |                                      |                                                                                                                                                                    |                 |                                                                                                                                                            |                 | ↑ -08A-210-TA                                                                                                                      | ↑ -9088     | ↑ -08A-TA                                | 8  |                     |
|                                                                                                                               | 46999-0630                           | 5566-06AGS2-BL-TA                                                                                                                                                  |                 |                                                                                                                                                            |                 | ↑ -06A-210-TA                                                                                                                      | ↑ -9068     | ↑ -06A-TA                                | 6  |                     |
| 46999-0629                                                                                                                    | 5566-04AGS2-BL-TA                    |                                                                                                                                                                    |                 |                                                                                                                                                            | ↑ -04A-210-TA   | ↑ -9048                                                                                                                            | ↑ -04A-TA   | 4                                        |    |                     |
|                                                                                                                               |                                      |                                                                                                                                                                    |                 |                                                                                                                                                            | 5566-02A-210-TA | 39-53-9028                                                                                                                         | 5566-02A-TA | 2                                        |    |                     |
| EDP NO.                                                                                                                       | ENG. NO.                             | EDP NO.                                                                                                                                                            | ENG. NO.        | EDP NO.                                                                                                                                                    | ENG. NO.        | EDP NO.                                                                                                                            | ENG. NO.    | CKT. SIZE                                |    |                     |
| 5566-NA6S2-BL-TA                                                                                                              |                                      | 5566-NA-210-TR                                                                                                                                                     |                 | 5566-NA-210-TA                                                                                                                                             |                 | 5566-NA-TA                                                                                                                         |             |                                          |    |                     |
| SEE SHEET 1<br>EC NO: UCP204-212<br>DRAWING NO: 2013/11/13<br>CHKD: JELL 2013/11/13<br>APPR: SMITH 2013/11/27<br>L7           | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mm INCH<br>4 PLACES ± --- ± ---<br>3 PLACES ± --- ± .005<br>2 PLACES ± .13 ± .010<br>1 PLACE ± .25 ± ---<br>ANGULAR ± 3 ° |                 | DIMENSION STYLE<br>IN/MM<br>DRAWN BY DATE<br>H. HIRAMOTO '89/04/03<br>CHECKED BY DATE<br>M. FUKUSHIMA '94/04/20<br>APPROVED BY DATE<br>F. SMITH 2012/05/04 |                 | SCALE<br>1:1<br>DESIGN UNITS<br>METRIC<br>TITLE<br>MINI FIT JR VERTICAL<br>HEADER ASSEMBLIES<br>WITHOUT PEGS<br>MOLEX INCORPORATED |             | THIRD ANGLE<br>PROJECTION<br>SD-5566-002 |    | SHEET NO.<br>5 OF 5 |
|                                                                                                                               |                                      |                                                                                                                                                                    |                 |                                                                                                                                                            |                 |                                                                                                                                    |             |                                          |    |                     |
|                                                                                                                               |                                      |                                                                                                                                                                    |                 |                                                                                                                                                            |                 |                                                                                                                                    |             |                                          |    |                     |
|                                                                                                                               |                                      |                                                                                                                                                                    |                 |                                                                                                                                                            |                 |                                                                                                                                    |             |                                          |    |                     |
|                                                                                                                               |                                      |                                                                                                                                                                    |                 |                                                                                                                                                            |                 |                                                                                                                                    |             |                                          |    |                     |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                          |                                      |                                                                                                                                                                    |                 |                                                                                                                                                            |                 |                                                                                                                                    |             |                                          |    |                     |
| SEE TABLE                                                                                                                     |                                      |                                                                                                                                                                    |                 |                                                                                                                                                            |                 |                                                                                                                                    |             |                                          |    |                     |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                      |                                                                                                                                                                    |                 |                                                                                                                                                            |                 |                                                                                                                                    |             |                                          |    |                     |