

## Excellent Integrated System Limited

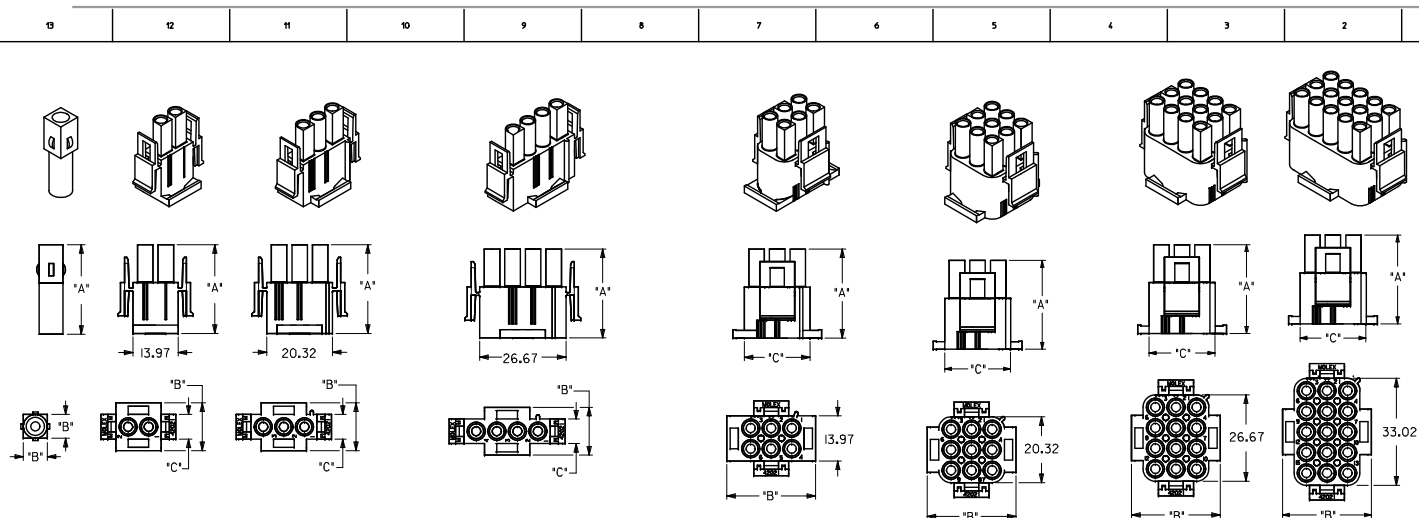
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| ENTER DESCRIPTION |  | QUALITY SYMBOLS                 |  | GENERAL TOLERANCES (UNLESS SPECIFIED)                |  | DIMENSION STYLE |  | SCALE                                                                                                                         |  | DESIGN UNITS |  | THIRD ANGLE PROJECTION |  |
|-------------------|--|---------------------------------|--|------------------------------------------------------|--|-----------------|--|-------------------------------------------------------------------------------------------------------------------------------|--|--------------|--|------------------------|--|
| EC NO: 12013-0100 |  | DRAWN BY: RAKI SINHA 2013/01/07 |  | mm                                                   |  | MM ONLY         |  | 1:1                                                                                                                           |  | METRIC       |  | THIRD ANGLE PROJECTION |  |
| CHKD: C6          |  | 2013/03/11                      |  | inch                                                 |  | DATE            |  | DATE                                                                                                                          |  | DATE         |  | DATE                   |  |
| APPR: KRASID      |  | REV                             |  | 4 PLACES ±.00 ±.00                                   |  | DRAWN BY        |  | DATE                                                                                                                          |  | DATE         |  | DATE                   |  |
|                   |  |                                 |  | 3 PLACES ±.00 ±.010                                  |  | CHECKED BY      |  | DATE                                                                                                                          |  | DATE         |  | DATE                   |  |
|                   |  |                                 |  | 2 PLACES ±.025 ±.014                                 |  | GW              |  | DATE                                                                                                                          |  | DATE         |  | DATE                   |  |
|                   |  |                                 |  | 1 PLACE ±.036 ±.014                                  |  | APPROVED BY     |  | DATE                                                                                                                          |  | DATE         |  | DATE                   |  |
|                   |  |                                 |  | 0 PLACE ±.00 ±.00                                    |  | GW              |  | DATE                                                                                                                          |  | DATE         |  | DATE                   |  |
|                   |  |                                 |  | ANGULAR ±.00 ±.00                                    |  | MATERIAL NO.    |  | DOCUMENT NO.                                                                                                                  |  | DATE         |  | DATE                   |  |
|                   |  |                                 |  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  | SEE SHEET 2     |  | SD-42021-**                                                                                                                   |  | SHEET NO.    |  | DATE                   |  |
|                   |  |                                 |  |                                                      |  | SIZE A2         |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  | 1 OF 2       |  | DATE                   |  |

|             |    |              |                          |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
|-------------|----|--------------|--------------------------|------------|------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|
| 13          | 12 | 11           | 10                       | 9          | 8          | 7          | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5 | 4 | 3 | 2 | 1 |
| PART NO.    |    | CIRCUIT SIZE | MATERIAL<br>(SEE NOTE 1) | DIM<br>"A" | DIM<br>"B" | DIM<br>"C" | <div>NOTES:</div> <div>1) MATERIAL CODES:<br/>*A*= NYLON TYPE 6/6, 94V-2<br/>COLOR: NATURAL (WHITE/TRANSLUCENT)<br/><br/>*C*= NYLON TYPE 6/6, 94V-0<br/>COLOR: NATURAL (WHITE)<br/><br/>*D*= NYLON, 94V-2<br/>COLOR: BLACK (ZYTEL 101F)<br/><br/>2) UNLESS OTHERWISE INDICATED, DIMENSIONS ARE FOR REFERENCE ONLY.<br/><br/>3) PLUG HOUSINGS MATE WITH :<br/>- CAP HOUSINGS, 2.13 DIA. SERIES: (42022-**)<br/>- HEADER ASSEMBLY HOUSINGS, 2.13 DIA. SERIES: (A-42002-*****)<br/><br/>4) HOUSINGS DESIGNED TO BE USED WITH TERMINALS :<br/>- PINS, 2.13 DIA. SERIES: (42023-****)<br/>- SOCKETS, 2.13 DIA. SERIES: (42024-****)<br/><br/>5) CONTACTS ARE ON 6.35 GRID CENTERLINE SPACING.<br/><br/>6) PRODUCT SPECIFICATION PS-42022-0001 APPLIES.<br/><br/>7) FOR GLOW EIRE COMPATIBLE PART NUMBERS REFER DOCUMENT NO SD-36643-009.</div> |   |   |   |   |   |
| 050-84-1010 | 1  | A            | 27.69                    | 7.37       | ----       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 050-84-1015 | 1  | C            |                          |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 050-84-1020 | 2  | A            | 27.61                    | 14.73      | 7.62       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 050-84-1025 | 2  | C            |                          |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 050-84-1030 | 3  | A            | 27.61                    | 14.73      | 7.62       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 050-84-1035 | 3  | C            |                          |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 050-84-1040 | 4  | A            | 27.61                    | 14.73      | 7.62       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 050-84-1045 | 4  | C            |                          |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 050-84-1060 | 6  | A            | 27.61                    | 27.43      | 20.32      |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 050-84-1065 | 6  | C            |                          |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 050-84-1090 | 9  | A            | 27.61                    | 27.43      | 20.32      |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 050-84-1095 | 9  | C            |                          |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 050-84-1120 | 12 | A            | 27.61                    | 27.43      | 20.32      |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 050-84-1125 | 12 | C            |                          |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 050-84-1150 | 15 | A            | 27.61                    | 27.43      | 20.32      |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 050-84-1155 | 15 | C            |                          |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 366480001   | 1  | D            | 27.43                    | 7.37       | ----       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 366480002   | 2  | D            |                          |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 366480003   | 3  | D            |                          |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 366480004   | 4  | D            | 27.43                    | 14.73      | 7.62       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 366480005   | 6  | D            |                          |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 366480006   | 9  | D            |                          |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 366480007   | 12 | D            |                          |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |
| 366480008   | 15 | D            |                          |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   |

|                                                                                                   |                                  |                                                      |                                       |                                                                                                                               |                            |             |              |                                                       |                        |
|---------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------|--------------|-------------------------------------------------------|------------------------|
| ENTER DESCRIPTION<br>EC NO: 12015-0000<br>DRAWN: HART SINA 2013/01/11<br>CHKD: APPR: PRASID<br>C6 | DESCRIPTION<br>2013/01/11<br>REV | QUALITY SYMBOLS                                      | GENERAL TOLERANCES (UNLESS SPECIFIED) |                                                                                                                               | DIMENSION STYLE<br>MM ONLY |             | SCALE<br>1:1 | DESIGN UNITS<br>METRIC                                | THIRD ANGLE PROJECTION |
|                                                                                                   |                                  | ▽=0                                                  | mm                                    | INCH                                                                                                                          | DRAWN BY                   | DATE        | TITLE        | HOUSING, PLUG<br>2.13 DIA. SERIES<br><br><b>molex</b> |                        |
|                                                                                                   |                                  | ▽=0                                                  | 4 PLACES ±---                         | ±---                                                                                                                          | RK                         | 87/11/16    |              |                                                       |                        |
|                                                                                                   |                                  | ▽=0                                                  | 3 PLACES ±---                         | ±0.10                                                                                                                         | CHECKED BY                 | DATE        |              |                                                       |                        |
|                                                                                                   |                                  | ▽=0                                                  | 2 PLACES ±0.25                        | ±0.14                                                                                                                         | GW                         | 87/11/16    |              |                                                       |                        |
|                                                                                                   |                                  | ▽=0                                                  | 1 PLACE ±0.36                         | ±---                                                                                                                          | APPROVED BY                | DATE        |              |                                                       |                        |
|                                                                                                   |                                  | ▽=0                                                  | 0 PLACE ±                             | ±                                                                                                                             | GW                         | 87/11/16    |              |                                                       |                        |
|                                                                                                   |                                  | ANGULAR ±---°                                        |                                       | MATERIAL NO.                                                                                                                  | DOCUMENT NO.               |             | SHEET NO.    |                                                       |                        |
|                                                                                                   |                                  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                                       | SEE TABLE                                                                                                                     |                            | SD-42021-** |              |                                                       |                        |
|                                                                                                   |                                  | SIZE                                                 |                                       | 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 |
|----|----|----|----|---|---|---|---|---|---|---|---|---|

**NOTES:**

- MATERIAL CODES:  
 \*A\*= NYLON TYPE 6/6, 94V-2  
 COLOR: NATURAL (WHITE/TRANSLUCENT)  
 \*C\*= NYLON TYPE 6/6, 94V-0  
 COLOR: NATURAL (WHITE)  
 \*D\*= NYLON 94V-2  
 COLOR: BLACK (ZYTEL 101F)
- UNLESS OTHERWISE INDICATED, DIMENSIONS ARE FOR REFERENCE ONLY.
- PLUG HOUSINGS MATE WITH :  
 - CAP HOUSINGS, 2.13 DIA. SERIES: (42022-\*\*)
 - HEADER ASSEMBLY HOUSINGS, 2.13 DIA. SERIES: (A-42002-\*\*\*\*)
- HOUSINGS DESIGNED TO BE USED WITH TERMINALS :  
 - PINS, 2.13 DIA. SERIES: (42023-\*\*\*\*)  
 - SOCKETS, 2.13 DIA. SERIES: (42024-\*\*\*\*)
- CONTACTS ARE ON 6.35 GRID CENTERLINE SPACING.
- PRODUCT SPECIFICATION PS-42022-0001 APPLIES.
- FOR GLOW EIRE COMPATIBLE PART NUMBERS REFER DOCUMENT NO SD-36643-009.

|                                                                                        |                                      |                                                                                                                                                                                                                                                       |                                  |  |                                                                                                                               |                        |                           |                     |  |
|----------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|---------------------|--|
| ENTER DESCRIPTION<br>EC NO: 12013-0100<br>DRAWN BY: CHIKO<br>CHKD: APPR: KPRASAD<br>C6 | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br><br>mm INCH<br>4 PLACES ±--- ±---<br>3 PLACES ±--- ±0.10<br>2 PLACES ±0.25 ±0.14<br>1 PLACE ±0.36 ±---<br>0 PLACE ± ±<br><br>ANGULAR ±---°<br><br>DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS | DIMENSION STYLE<br>MM ONLY       |  | SCALE<br>1:1                                                                                                                  | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION | SHEET NO.<br>2 OF 2 |  |
|                                                                                        |                                      |                                                                                                                                                                                                                                                       | DRAWN BY DATE<br>RK 87/11/16     |  | TITLE<br>HOUSING, PLUG<br>2.13 DIA. SERIES                                                                                    |                        |                           |                     |  |
|                                                                                        |                                      |                                                                                                                                                                                                                                                       | CHECKED BY DATE<br>GWF 87/11/16  |  | molex<br>SD-42021-**                                                                                                          |                        |                           |                     |  |
|                                                                                        |                                      |                                                                                                                                                                                                                                                       | APPROVED BY DATE<br>GWF 87/11/16 |  |                                                                                                                               |                        |                           |                     |  |
|                                                                                        |                                      |                                                                                                                                                                                                                                                       | MATERIAL NO.                     |  |                                                                                                                               |                        |                           |                     |  |
|                                                                                        |                                      |                                                                                                                                                                                                                                                       | DOCUMENT NO.                     |  | SEE TABLE                                                                                                                     |                        |                           |                     |  |
|                                                                                        |                                      |                                                                                                                                                                                                                                                       | SIZE A2                          |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                           |                     |  |
|                                                                                        |                                      |                                                                                                                                                                                                                                                       |                                  |  |                                                                                                                               |                        |                           |                     |  |
|                                                                                        |                                      |                                                                                                                                                                                                                                                       |                                  |  |                                                                                                                               |                        |                           |                     |  |
|                                                                                        |                                      |                                                                                                                                                                                                                                                       |                                  |  |                                                                                                                               |                        |                           |                     |  |