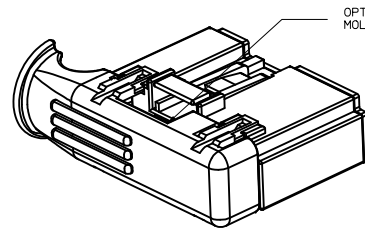
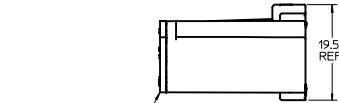
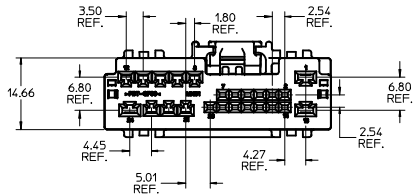
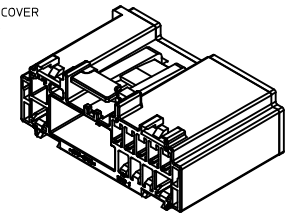


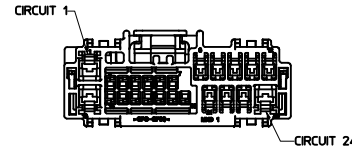
TPA SHOWN IN FULLY SEATED POSITION



OPTIONAL WIRE DRESS COVER  
MOLEX P/N 30700-9010.



TPA SHOWN IN  
AS-SHIPED  
POSITION



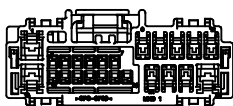
NOTES:

1. MATERIAL: HOUSING: SPS-PA66, GLASS FILLED, COLOR: SEE CHART. TPA: PBT, GLASS FILLED, COLOR: RED.
2. PACKAGING SPECIFICATION : PK-30907-417 AND PK-31301-429.
3. MATES WITH: SERIES 30700 & 30968. SEE SALES DRAWINGS SD-30700-524, SD-30700-424 & SD-30968-124.

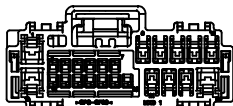
| APPLICABLE COMPONENTS |                      |      |                              | APPLICABLE WIRE SIZE |                             |
|-----------------------|----------------------|------|------------------------------|----------------------|-----------------------------|
| ITEM                  | DESCRIPTION          | TYPE | SUPPLIER COMPONENTS PART NO. | WIRE GAGE            | MAXIMUM INSULATION DIAMETER |
| 1                     | TYCO 0.64 TERMINAL   | Sn   | 1393366-1                    | 18/20 AWG            | 2.54mm                      |
| 2                     |                      | Sn   | 1393367-1                    | 22 AWG               | 1.70mm                      |
| 3                     | MOLEX MX150 TERMINAL | Sn   | 33012-2001                   | 14/16 AWG            | 2.70mm                      |
| 4                     |                      | Sn   | 33012-2002                   | 18/20 AWG            | 2.54mm                      |
| 5                     |                      | Sn   | 33012-2003                   | 22 AWG               | 1.70mm                      |
| 6                     |                      | Sn   | 33012-3001                   | 14/16 AWG            | 2.70mm                      |
| 7                     |                      | Sn   | 33012-3002                   | 18/20 AWG            | 2.54mm                      |
| 8                     |                      | Sn   | 33012-3003                   | 22 AWG               | 1.70mm                      |
| 9                     | TYCO 2.8 TERMINAL    | Sn   | 1326030-4                    | 10/12 AWG            | 4.04mm                      |
| 10                    |                      | Sn   | 1326030-3                    | 14/16 AWG            | 2.69mm                      |
| 11                    |                      | Sn   | 1326030-2                    | 18/20 AWG            | 2.06mm                      |
| 12                    |                      | Sn   | 1326030-1                    | 22 AWG               | 1.65mm                      |
| 13                    | YAZAKI 2.8 TERMINAL  | Sn   | 7116-4112-02                 | 14 AWG               | 2.69mm                      |
| 14                    |                      | Sn   | 7116-4111-02                 | 16/18 AWG            | 2.34mm                      |
| 15                    |                      | Sn   | 7116-4110-02                 | 20/22 AWG            | 1.85mm                      |

|  |                 |  |   |       |              |   |
|--|-----------------|--|---|-------|--------------|---|
| ADDED TERMINAL P/NS<br>EC NO: UAU2012-0871<br>DRAWN: MARCEAU 2012/01/26<br>CHKD:<br>APPR: MARCEAU 2012/01/27 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)                | DIMENSION STYLE   | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION                    |
|  | ▽=0             | 4 PLACES ± --- ± ---                                 | MM ONLY   | 2:1   | METRIC       |   |
|  | ▽=0             | 3 PLACES ± --- ± ---                                 |   |       |              |   |
|  | ▽=0             | 2 PLACES ± 0.13 ± ---                                |   |       |              |   |
|  |                 | 1 PLACE ± 0.25 ± ---                                 |   |       |              |   |
|  |                 | ANGULAR ± 1°   |   |       |              |   |
|  |                 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |   |       |              |   |
|  |                 |  | DRAWN BY: R. CARLSON DATE: 01/04/10   |       |              | TITLE: 24 CIRCUIT FEMALE HARNESS ASSEMBLY |
|  |                 |  | CHECKED BY: CKRISHNA DATE: 01/04/12   |       |              |   |
|  |                 |  | APPROVED BY: LGEIB DATE: 01/04/12   |       |              |   |
|  |                 |  | MATERIAL NO. SEE CHART  |       |              | MOLEX INCORPORATED                        |
|  |                 |  | DOCUMENT NO. SD-30700-124   |       |              |   |
|  |                 |  | SIZE D  |       |              | SHEET NO. 1 OF 2                          |
|  |                 |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |       |              |   |

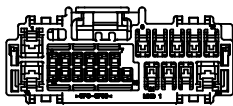
| PACKAGING                   | POLARIZATION OPTIONS & COLOR               |                  |
|-----------------------------|--|------------------|
| ASSEMBLY P/N<br>BULK PACKED | HARNESS ASSEMBLY<br>(POLARIZATION OPTIONS) | HOUSING<br>COLOR |
| 30700-1244                  | WITHOUT BRIDGE - 'A'                       | GRAY             |
| 30700-1245                  | WITHOUT BRIDGE - 'B'                       | BLACK            |
| 30700-1246                  | WITHOUT BRIDGE - 'C'                       | NATURAL          |
| 31389-1244                  | WITH BRIDGE - 'A'                          | GRAY             |
| 31389-1245                  | WITH BRIDGE - 'B'                          | BLACK            |
| 31389-1246                  | WITH BRIDGE - 'C'                          | NATURAL          |



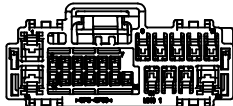
30700-1244 WITHOUT BRIDGE



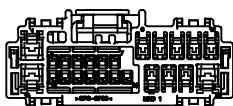
31389-1244 WITH BRIDGE



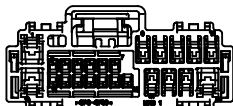
30700-1245 WITHOUT BRIDGE



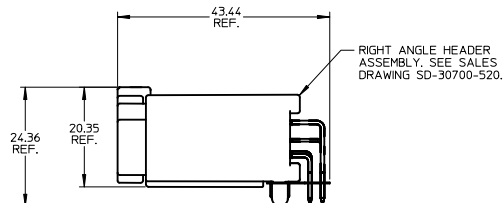
31389-1245 WITH BRIDGE



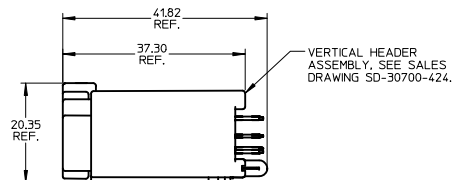
30700-1246 WITHOUT BRIDGE



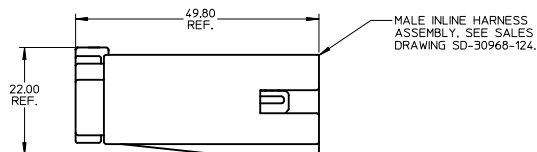
31389-1246 WITH BRIDGE



MATED VIEW



MATED VIEW



MATED VIEW

|  |  |  |   |  |              |                        |
|--|--|--|---|--|--------------|------------------------|
| <b>ADDED TERMINAL PINS</b><br>EC NO: UAU2012-0871<br>DRWNS:MARCEAU 2012/01/26<br>CHKD:<br>APPR:SMARCEAU 2012/01/27 | QUALITY SYMBOLS  | GENERAL TOLERANCES (UNLESS SPECIFIED)  | DIMENSION STYLE   | SCALE  | DESIGN UNITS | THIRD ANGLE PROJECTION |
|  | $\nabla=0$<br>$\nabla=0$<br>$\nabla=0$                                 | mm INCH<br>4 PLACES ± --- ± ---<br>3 PLACES ± --- ± ---<br>2 PLACES ± 0.13 ± ---<br>1 PLACE ± 0.25 ± ---<br>ANGULAR ± 1° | MM ONLY   | 2:1  | METRIC       |                        |
|  | DESCRIPTION  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS   | MATERIAL NO.  | DATE   | TITLE        |                        |
|  | DRAWN BY: R. CARLSON<br>CHECKED BY: C. KRISHNA<br>APPROVED BY: L. GEJB | SEE CHART  | DATE: 01/04/04<br>DATE: 01/04/24<br>DATE: 01/04/24  | 24 CIRCUIT FEMALE HARNESS ASSEMBLY<br>MOLEX INCORPORATED<br>SD-30700-124 |              |                        |
| REV  | REV  | SIZE D   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |              |                        |