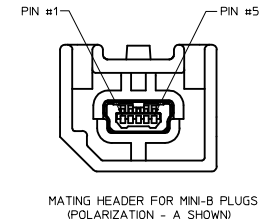


WIRING DIAGRAM

| SIGNAL NAME      | CONTACT # | MINI-B PLUG #1             | MINI-B PLUG #2 | SIGNAL NAME      |
|------------------|-----------|----------------------------|----------------|------------------|
|                  |           | WIRE COLORS                | WIRE COLORS    |                  |
| -----            | PIN 1     | -----                      | -----          | -----            |
| DOUT-/RIN-       | PIN 2     | WHITE                      | WHITE          | DOUT-/RIN-       |
| DOUT+/RIN+       | PIN 3     | BLUE                       | BLUE           | DOUT+/RIN+       |
| SIGNAL SHIELDING | PIN 4     | SIGNAL SHIELD DRAIN WIRE   |                | SIGNAL SHIELDING |
| -----            | PIN 5     | -----                      | -----          | -----            |
| CABLE BRAID      | SHELL     | BRAID TO SHELL TERMINATION |                | CABLE BRAID      |



NOTES:











- PART MUST CONFORM TO THE ELECTRICAL CONNECTION SYSTEM DESIGN SPECIFICATION (SDS) VER 13, DATED 06-APR-06, TEMP CLASS \*-40~85°C.
- ALL PLASTIC PARTS MUST HAVE MATERIAL IDENTIFICATION SYMBOLS CLEARLY MARKED, WHEREVER PACKAGE SIZE PERMITS.
- GENERAL TOLERANCES: ±0.25 ALL ONE PLACE DIMENSIONS, ±0.15 ALL TWO PLACE DIMENSIONS, AND ±0.5° ALL ANGULAR DIMENSIONS.
- 0.3MM MAXIMUM RADIUS PERMISSIBLE ON EDGES AND FILLETS SHOWN AS SHARP FOR PLASTIC PARTS.
- PARTS ARE TO BE FREE OF SCRATCHES, DISCOLORATION, SALT RESIDUE OR OTHER IMPERFECTIONS THAT MAY AFFECT FUNCTION OR FIT OF PART.
- IDENTIFICATION LABEL MUST DISPLAY CUSTOMER PART NUMBER IF REQUIRED, SUPPLIER PART NUMBER, DATE CODE (YYYYMMDD), REVISION, AND LOGO.
- LEAD FREE, NO ROHS EXEMPTIONS.
- FINISHES: TERMINAL: SELECTIVE GOLD (Au) IN THE CONTACT AREA, THICKNESS = 0.75 MICROMETER (30 MICRONCH) MINIMUM OVER NICKEL (Ni) OVERALL; THICKNESS = .125 MICROMETER (50 MICRONCH) MINIMUM.



LABEL FORMAT  
LAST LETTER OF DATE CODE:  
'D'= DAY SHIFT, 'N'= NIGHT SHIFT

|  |                                      |  |                         |                                |  |              |                        |                        |
|--|--------------------------------------|--|-------------------------|--------------------------------|--|--------------|------------------------|------------------------|
| UPDATED PLUG HSG<br>IEC NO: CPG2013-2147<br>J-DRAWN:HEMARTINEZ 2010/01/07<br>J-CHKD:J.PAWLIK 2010/01/07<br>APPROV:KMONROE 2010/01/21 | QUALITY SYMBOLS<br>∇=0<br>∇=0<br>∇=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)  |                         | DIMENSION STYLE<br>MM ONLY     |  | SCALE<br>2:1 | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION |
|  |                                      | 4 PLACES ± mm INCH<br>3 PLACES ± --- ± ---<br>2 PLACES ±0.13 ± ---<br>1 PLACE ±0.25 ± ---<br>0 PLACE ± --- ± --- | DRAWN BY<br>J. REEVES   | DATE<br>2008/08/27             | TITLE<br>LVDS CABLE ASSY, 2-WIRE<br>MINI-B PLUG TO PLUG<br>POL A-K |              |                        |                        |
|  |                                      | ANGULAR ± 3 °<br>DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                      | CHECKED BY<br>J. REEVES | DATE<br>2008/08/27             | APPROVED BY<br>KMONROE   |              |                        |                        |
|  |                                      | MATERIAL NO.<br>SEE CHART  | DATE<br>2010/05/20      | DOCUMENT NO.<br>SD-111041-1000 | SHEET NO.<br>1 OF 2  |              |                        |                        |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

|   |  |
|---|--|
|  <p><b>POL-A. BLACK</b><br/>111014-9000</p>                          |  <p><b>POL-B. GRAY</b><br/>111014-9001</p>                            |
|  <p><b>POL-C</b><br/>111014-9002 = BLACK<br/>111014-9010 = BROWN</p> |  <p><b>POL-D</b><br/>111014-9006 = GRAY<br/>111014-9011 = GREEN</p>   |
|  <p><b>POL-E</b><br/>111014-9003 = BLACK<br/>111014-9012 = BLUE</p>  |  <p><b>POL-F</b><br/>111014-9007 = GRAY<br/>111014-9013 = NATURAL</p> |
|  <p><b>POL-G</b><br/>111014-9004 = BLACK<br/>111014-9014 = GRAY</p>  |  <p><b>POL-H</b><br/>111014-9008 = GRAY<br/>111014-9015 = GREEN</p>   |
|  <p><b>POL-J</b><br/>111014-9005 = BLACK</p>                        |  <p><b>POL-K</b><br/>111014-9005 = GRAY</p>                          |

| MATERIAL NO. | MINI-B POLARIZATION |           | DIM 'A'   |
|--------------|---------------------|-----------|-----------|
|              | MINI-B #1           | MINI-B #2 |           |
| 111041-5000  | A                   | B         | 500±10    |
| 111041-5001  | A                   | A         | 500±10    |
| 111041-5002  | B                   | B         | 500±10    |
| 111041-5003  | A                   | C (-9002) | 500±10    |
| 111041-5004  | A                   | D (-9006) | 500±10    |
| 111041-5005  | A                   | E (-9003) | 500±10    |
| 111041-5006  | A                   | F (-9007) | 500±10    |
| 111041-5007  | A                   | G (-9004) | 500±10    |
| 111041-5008  | A                   | H (-9008) | 500±10    |
| 111041-5009  | A                   | J         | 500±10    |
| 111041-5010  | A                   | K         | 500±10    |
| 111041-5011  | A                   | E (-9003) | 750±10    |
| 111041-5012  | A                   | E (-9003) | 1500±10   |
| 111041-5013  | A                   | A         | 1000±10   |
| 111041-5014  | A                   | A         | 3000±30   |
| 111041-5015  | A                   | A         | 5000±50   |
| 111041-5016  | A                   | A         | 10000±100 |
| 111041-5017  | B                   | B         | 1000±10   |
| 111041-5018  | B                   | B         | 3000±30   |
| 111041-5019  | B                   | B         | 5000±50   |
| 111041-5020  | B                   | B         | 10000±100 |
| 111041-5021  | A                   | A         | 2000±20   |
| 111041-5022  | A                   | B         | 2000±20   |
| 111041-5023  | A                   | E (-9012) | 2000±20   |
| 111041-5024  | A                   | G (-9014) | 2000±20   |
| 111041-5025  | B                   | G (-9014) | 2000±20   |
| 111041-5026  | E (-9012)           | E (-9012) | 2000±20   |
| 111041-5027  | E (-9012)           | E (-9012) | 3000±30   |

|   |                                      |   |                                   |   |   |  |
|---|--------------------------------------|---|-----------------------------------|---|---|--|
| <b>SEE SHEET 1</b><br>IEC NO: CPG2013-247<br>DRAWN: HEARTINEZ 2013/01/07<br>CHECKED: J.PAUL LCKI 2013/01/07<br>APPROVED: KMONROE 2013/01/21 | QUALITY SYMBOLS<br>∇=0<br>∇=0<br>∇=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mm INCH<br>4 PLACES ±.005 ±.0005<br>3 PLACES ±.010 ±.0010<br>2 PLACES ±.013 ±.0013<br>1 PLACE ±.025 ±.0025<br>0 PLACE ±.050 ±.0050<br>ANGULAR ± 3°<br>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | DIMENSION STYLE<br><b>MM ONLY</b> | SCALE<br><b>2:1</b>                         | DESIGN UNITS<br><b>METRIC</b>                 | THIRD ANGLE PROJECTION                       |
|   |                                      |   |                                   | DRAWN BY<br>J. REEVES<br>DATE<br>2008/08/27 | CHECKED BY<br>J. REEVES<br>DATE<br>2008/08/27 | APPROVED BY<br>KMONROE<br>DATE<br>2010/05/20 |



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