



| SHELL | SHELL | SHIELDING   | BRAID WIRE |
|-------|-------|-------------|------------|
| 4     | 5     | GROUND      | BLACK      |
| 3     | 3     | +DATA       | GREEN      |
| 2     | 2     | -DATA       | WHITE      |
| 1     | 1     | VCC         | RED        |
| P 1   | P 2   | SIGNAL NAME | WIRE COLOR |

| ITEM | DESCRIPTION                                  | L         | QTY. |
|------|--|-----------|------|
| L    | COPPER FOIL 887801083                        |           | 1    |
| K    | COPPER FOIL 887801114                        |           | 1    |
| J    | USB SERIES MINI-B PLG COVER SHIELD 675460000 |           | 1    |
| H    | USB SERIES MINI-B PLG SHIELD CASE 675450000  |           | 1    |
| G    | MINI-B PLG HSG&TERMINAL SUB-ASS'Y 675420008  |           | 1    |
| F    | TERMINAL (AWG24) SEE TABLE                   |           | 2    |
| E    | TERMINAL (AWG28) SEE TABLE                   |           | 2    |
| D    | USB I.I #28XIP#24X2C CABLE                   | SEE TABLE |      |
| C    | REAR SHELL 887809084                         |           | 1    |
| B    | FRONT SHELL 887809083                        |           | 1    |
| A    | CRIMP HOUSING 887809086                      |           | 1    |

|  |  |                               |  |      |  |                       |                     |   |                        |  |  |
|--|--|-------------------------------|--|------|--|-----------------------|---------------------|---|------------------------|--|--|
| ENTER DESCRIPTION<br>EC NO: DG2006-0150<br>DRWN: JFZHENG<br>CHKD:<br>APPR: DQLUO | 2006/01/09<br>2006/01/09<br>2006/01/16 | QUALITY SYMBOLS<br>▽=0<br>◻=3 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |      | DIMENSION STYLE<br>MM ONLY   |                       | SCALE<br>---        | DESIGN UNITS<br>METRIC                            | THIRD ANGLE PROJECTION |  |  |
|  |  |                               |  | mm   | INCH   | DRAWN BY<br>JFZHENG   | DATE<br>2006/01/07  | TITLE<br>USB1.1, A TO MINIB<br>CABLE ASS'Y(BLACK) |                        |  |  |
|  |  |                               | 4 PLACES   | ±--- | ±---   | CHECKED BY<br>JFZHENG | DATE<br>2006/01/07  |   |                        |  |  |
|  |  |                               | 3 PLACES   | ±--- | ±---   | APPROVED BY<br>DQLUO  | DATE<br>2006/01/07  | MATERIAL NO.<br>88732-8x1x                        |                        |  |  |
| 2 PLACES   | ±---                                   | ±---                          | ANGULAR ±1/2°  |      | DOCUMENT NO.<br>SD-887328512   |                       | SHEET NO.<br>1 OF 2 |   |                        |  |  |
| 1 PLACE  | ±---                                   | ±---                          | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |      | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                       |                     |   |                        |  |  |

NOTE:

1.MOLDED OVC RESIN,CABLE P/N & COLOR AS TABLE

|             |           |           |             |
|-------------|-----------|-----------|-------------|
| COOL GREY   | 887800079 | 887808421 | COOL GREY   |
| BLACK       | 887800019 | 887808239 | BLACK       |
| FROST WITHE | 887800043 | 887808249 | FROST WITHE |
| RESIN COLOR | RESIN P/N | CABLE P/N | CABLE COLOR |

2.STICK UL LABEL ON EACH CARON.

▽ELECTRICAL PERFORMANCE

ALL TEST DUABILITY:0.01 SEC

1. DIELECTRONIC STRENGTH:500V DC
2. INSULATION RESISTANCE:100M OHMS MIN.
3. CONDUCTIVE RESISTANCE: 3 OHMS MAX.
4. ALL COMPOUENT MUST MEET RoHS COMPLIANCE.



| 88732-8816 | 1800±30      | USB_A TO MINI_B I.I VER | 88780-8239 | 88780-9091 | 88780-9090 |
|------------|--------------|-------------------------|------------|------------|------------|
| 88732-8713 | 1500±30      | USB_A TO MINI_B I.I VER | 88780-8421 | 88780-9091 | 88780-9090 |
| 88732-8912 | 2000±30      | USB_A TO MINI_B I.I VER | 88780-8239 | 88780-9091 | 88780-9090 |
| 88732-8812 | 1800±30      | USB_A TO MINI_B I.I VER | 88780-8239 | 88780-9091 | 88780-9090 |
| 88732-8712 | 1500±30      | USB_A TO MINI_B I.I VER | 88780-8239 | 88780-9091 | 88780-9090 |
| 88732-8612 | 1000±30      | USB_A TO MINI_B I.I VER | 88780-8239 | 88794-1218 | 88794-1217 |
| 88732-8512 | 800±30       | USB_A TO MINI_B I.I VER | 88780-8239 | 88794-1218 | 88794-1217 |
| 88732-8412 | 1200±30      | USB_A TO MINI_B I.I VER | 88780-8239 | 88780-9091 | 88780-9090 |
| 88732-8910 | 2000±30      | USB_A TO MINI_B I.I VER | 88780-8249 | 88780-9091 | 88780-9090 |
| 88732-8810 | 1800±30      | USB_A TO MINI_B I.I VER | 88780-8249 | 88780-9091 | 88780-9090 |
| 88732-8710 | 1500±30      | USB_A TO MINI_B I.I VER | 88780-8249 | 88780-9091 | 88780-9090 |
| 88732-8610 | 1000±30      | USB_A TO MINI_B I.I VER | 88780-8249 | 88794-1218 | 88794-1217 |
| 88732-8510 | 800±30       | USB_A TO MINI_B I.I VER | 88780-8249 | 88794-1218 | 88794-1217 |
| 88732-8410 | 1200±30      | USB_A TO MINI_B I.I VER | 88780-8249 | 88780-9091 | 88780-9090 |
| MX P/N     | CABLE LENGTH | DESCRIPTION             | CABLE P/N  | TERM. E    | TERM. F    |

|  |  |  |                                       |  |   |  |              |                        |                        |  |  |
|--|--|--|---------------------------------------|--|---|--|--------------|------------------------|------------------------|--|--|
| ENTER DESCRIPTION<br>EC NO: DG2006-0150<br>DRWN: JFZHENG<br>CHKD:<br>APPR: DQLUO | 2006/01/09<br>2006/01/09<br>2006/01/16 | QUALITY SYMBOLS<br>▽=0<br>▽=3                              | GENERAL TOLERANCES (UNLESS SPECIFIED) |  | DIMENSION STYLE<br>MM ONLY                        |  | SCALE<br>--- | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION |  |  |
|  |  |  | DRAWN BY<br>JFZHENG                   | DATE<br>2006/01/07   | TITLE<br>USB1.1, A TO MINIB<br>CABLE ASS'Y(BLACK) |  |              |                        |                        |  |  |
|  |  |  | CHECKED BY<br>JFZHENG                 | DATE<br>2006/01/07   |   |  |              |                        |                        |  |  |
|  |  |  | APPROVED BY<br>DQLUO                  | DATE<br>2006/01/07   | MOLEX MOLEX INCORPORATED                          |  |              |                        |                        |  |  |
|  |  | ANGULAR ±1/2°  |                                       | MATERIAL NO.<br>88732-8x1x   | DOCUMENT NO.<br>SD-887328512                      |  |              | SHEET NO.<br>2 OF 2    |                        |  |  |
|  |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |   |  |              |                        |                        |  |  |