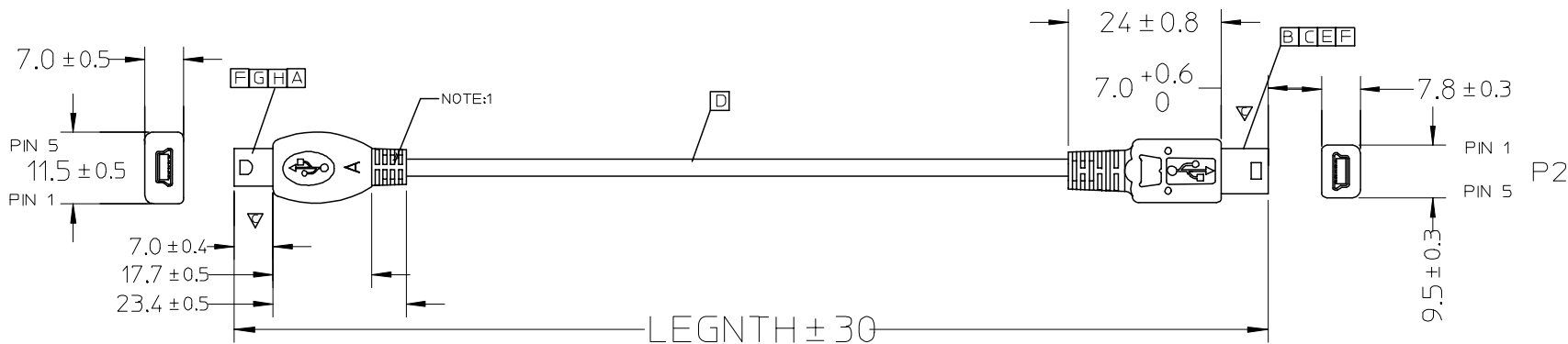


|            |                                            |        |
|------------|--------------------------------------------|--------|
| 68806-0037 | USB 2.0 MINI-A TO MINI-B BLACK CABLE ASS'Y | 1500   |
| 68806-0039 | USB 2.0 MINI-A TO MINI-B BLACK CABLE ASS'Y | 1800   |
| 68806-0041 | USB 2.0 MINI-A TO MINI-B BLACK CABLE ASS'Y | 2000   |
| MX P/N     | DESCRIPTION                                | LENGTH |

|   |                                               |       |
|---|-----------------------------------------------|-------|
| H | MINI A PLUG REAR SHELL 887899020              | 1     |
| G | MINI A PLUG FRONT SHELL 887899019             | 1     |
| F | COPPER FOIL 887801114                         | 2     |
| E | USB SERIES MINI-B PLUG COVER SHIELD 675460000 | 1     |
| D | USB CABLE #28/#24 OD=4.3MM,BLK ,172000467     |       |
| C | USB SERIES MINI-B PLUG SHIELD CASE 675450000  | 1     |
| B | MINI-B PLUG 675420008                         | 1     |
| A | MINI A PLUG HOUSING 887899018                 | 1     |
|   | DESCRIPTION                                   | L QTY |

# NOTE:

1. OUTER MOLDED WITH WHITEPVC RESIN 887800019.
2. ALL COMPONENT MUST MEET RoHS REQUIREMENT.

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

WIRE DIAGRAM

|                                                                              |  |                    |                                                  |                                                            |       |                            |                      |                                                                                                                                  |                                                        |                           |  |  |
|------------------------------------------------------------------------------|--|--------------------|--------------------------------------------------|------------------------------------------------------------|-------|----------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------|--|--|
| ENTER DESCRIPTION<br>EC NO: DG2006-0078<br>DRWN:PHZHU<br>CHKD:<br>APPR:DQLUO |  | DESCRIPTION<br>REV | QUALITY SYMBOLS<br><div>▽=0</div> <div>C=2</div> | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |       | DIMENSION STYLE<br>MM ONLY |                      | SCALE<br>---                                                                                                                     | DESIGN UNITS<br>METRIC                                 | THIRD ANGLE<br>PROJECTION |  |  |
|                                                                              |  |                    |                                                  |                                                            | mm    | INCH                       | DRAWN BY<br>PHZHU    | DATE<br>2005/10/13                                                                                                               | TITLE<br>USB 2.0 MINI-A TO MINI-B<br>BLACK CABLE ASS'Y |                           |  |  |
| 1                                                                            |  |                    |                                                  | 4 PLACES                                                   | ± --- | ± ---                      | CHECKED BY<br>ZXDENG | DATE<br>2005/10/13                                                                                                               |                                                        |                           |  |  |
|                                                                              |  |                    |                                                  | 3 PLACES                                                   | ± --- | ± ---                      | APPROVED BY<br>DQLUO | DATE<br>2005/10/13                                                                                                               |                                                        |                           |  |  |
|                                                                              |  |                    |                                                  | 2 PLACES                                                   | ± --- | ± ---                      |                      |                                                                                                                                  | molex MOLEX INCORPORATED                               |                           |  |  |
|                                                                              |  |                    |                                                  | 1 PLACE                                                    | ± --- | ± ---                      |                      |                                                                                                                                  |                                                        |                           |  |  |
|                                                                              |  |                    |                                                  | ANGULAR ±1/2°                                              |       | MATERIAL NO.<br>6880600XX  |                      | DOCUMENT NO.<br>SD-68806-037                                                                                                     |                                                        | SHEET NO.<br>1 OF 1       |  |  |
|                                                                              |  |                    |                                                  | 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 |                                                        |                           |  |  |