



NOTE:1
 1. INNER MOLD WITH PE RESIN 887800008.
 OUTER MOLD WITH PVC RESIN P/N:SEE TABLE
 2. ELECTRICAL PERFORMANCE:
 2.1 DIELECTRIC STRENGTH
 2.2 INSULATION RESISTANCE
 2.3 CONDUCTIVE RESISTANCE
 2.4 CABLE IMPEDANCE
 2.5 ATTENUATION
 2.6 PROPAGATION DELAY
 2.7 SIGNAL PAIR SKEW
 REFER TO ES-003 ELECTRICAL SPECIFICATION FOR DETAILS
 3. THIS PRODUCT MUST MEET MX RoHS COMPLIANCE.
 4. TERMINAL APPLICATION:
 20-24AWG USE TERMINAL P/N 887809090
 26-28AWG USE TERMINAL P/N 887809091

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|-----------|---------------------------|-------------|-----------|-----------|---------|
| 887283600 | USB 28#/20# | 5000+0/-80 | 887808202 | 887800043 | |
| 887283500 | USB 28#/22# | 3330+0/-50 | 887808203 | 887800043 | |
| 887283400 | USB 28#/24# | 2080+0/-40 | 887808238 | 887800043 | |
| 887283200 | USB 28#/28# | 810+0/-30 | 887808205 | 887800043 | |
| 887283300 | USB 28#26 FROST-WHT LTK | 1310+0/-30 | 887808204 | 887800043 | |
| 887388400 | USB 28#20 FROST-WHITE LTK | 5000+0/-80 | 887808195 | 887800043 | |
| 887388300 | USB 28#22 FROST-WHT LTK | 3330+0/-50 | 887808196 | 887800043 | |
| 887388200 | USB 28#24 FROST-WHT LTK | 2080+0/-40 | 887808197 | 887800043 | |
| 887388100 | USB 28#26 FROST-WHT LTK | 1310+0/-30 | 887808198 | 887800043 | |
| 887388000 | USB 28#28 FROST-WHT LTK | 810+0/-30 | 887808199 | 887800043 | |
| 887283602 | USB 28#/20# | 5000+0/-80 | 887808230 | 887800019 | |
| 887283502 | USB 28#/22# | 3330+0/-50 | 887808229 | 887800019 | |
| 887283402 | USB 28#/24# | 2080+0/-40 | 887808240 | 887800019 | |
| 887283202 | USB 28#/28# | 810+30/-0 | 887808218 | 887800019 | |
| 887283302 | USB 28#/26# | 1310+0/-30 | 887808228 | 887800019 | |
| 887388401 | USB 28/22 LTK | 5000+0/-80 | 887808216 | 887800059 | |
| 887388301 | USB 28/22 LTK | 3330+0/-50 | 887808216 | 887800059 | |
| 887388201 | USB 28/26 LTK | 2080+0/-40 | 887808215 | 887800059 | |
| 887388101 | USB 28/26 LTK | 1310+0/-30 | 887808214 | 887800059 | |
| 887388001 | USB 28/28 LTK | 810+0/-30 | 887808213 | 887800059 | |
| | MOLEX P/N | DESCRIPTION | LENGTH | CABLE P/N | PVC P/N |

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

| ITEM | DESCRIPTION | L | QTY. |
|------|-------------------------------|----|------|
| F | TERMINAL | | |
| E | HST F OD=1.5mm BLK. 887805000 | 15 | 1 |
| D | USB CABLE | | 1 |
| C | REAR SHELL 887809084 | | 1 |
| B | FRONT SHELL 887809083 | | 1 |
| A | CRIMP HOUSING 887809086 | | 1 |

| | | | | | | | | | | |
|--|-------------------------------|---------------------------------------|---------------|--|-----------------------------------|--------------------|-----------------------------------|------------------------|--|--|
| ENTER DESCRIPTION EC NO: DG2008-0027 DRWN: JFZHENG 2007/10/22 CHKD: 2007/10/24 APPR: BLAU 2007/10/24 | QUALITY SYMBOLS ▽=0 ∇=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE --- | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | | |
| | | 4 PLACES | ±--- | ±--- | DRAWN BY JFZHENG | DATE 2007/07/12 | TITLE USB A-PIGTAIL CABLE ASSY | | | |
| | | 3 PLACES | ±--- | ±--- | CHECKED BY HXIE | DATE 2007/07/12 | APPROVED BY BLAU | | | |
| | | 2 PLACES | ±--- | ±--- | APPROVED BY DATE 2007/07/12 | | MATERIAL NO. SEE TABLE | | | |
| 1 PLACE | ±--- | ±--- | ANGULAR ±---° | | DOCUMENT NO. SD-88738-001 | | SHEET NO. 1 OF 1 | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | |