



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



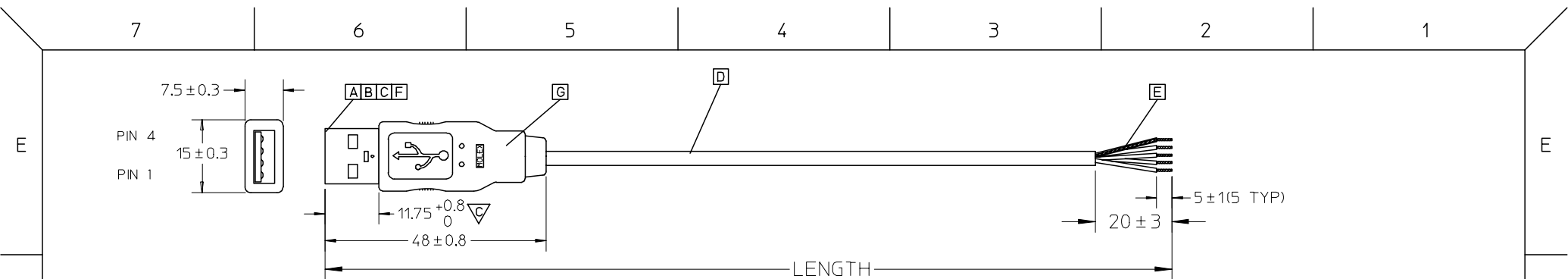
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NOTE:1
 1.INNER MOLD WITH PE RESIN 887800008.
 OUTER MOLD WITH PVC RESIN P/N:SEE TABLE
 2.ELECTRICAL PERFORMANCE:
 2.1 DIELECTRIC STRENGTH
 2.2 INSULATION RESISTANCE
 2.3 CONDUCTIVE RESISTANCE
 2.4 CABLE IMPEDANCE
 2.5 ATTENUATION
 2.6 PROPAGATION 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

| | | | | | |
|-----------|---------------------------|-------------|-----------|-----------|---------|
| 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 | | MOLEX INCORPORATED | | | |
| 1 PLACE | ±--- | ±--- | ANGULAR ±---° | | MATERIAL NO. SEE TABLE | 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 | | | | | | | |