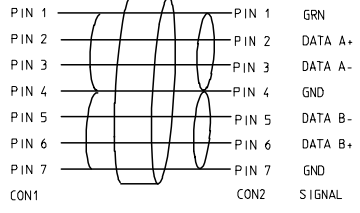
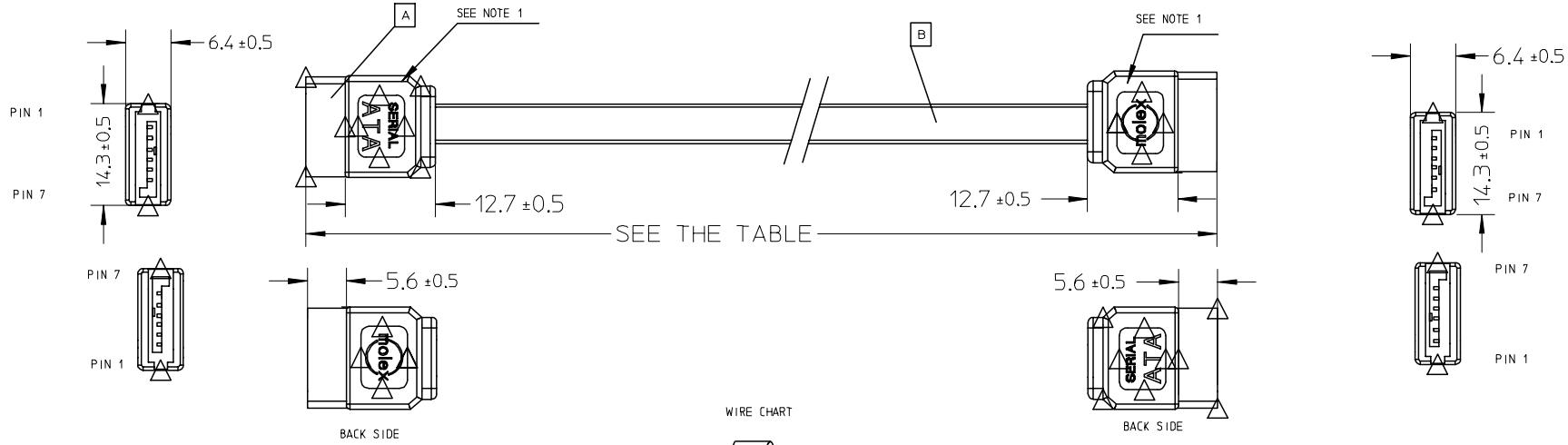


7 6 5 4 3 2 1



| Molex P/N | Length (mm) | Raw Cable P/N | Description |
|-----------|-------------|---------------|------------------------------|
| 887505418 | 1000 +/- 20 | 887808052 | SATA SIGNAL CABLE, 1.0m RED |
| 887505410 | 1000 +/- 20 | 887808051 | SATA SIGNAL CABLE, 1.0m GREY |
| 887505400 | 1000 +/- 20 | 887808404 | SATA SIGNAL CABLE, 1.0m RED |

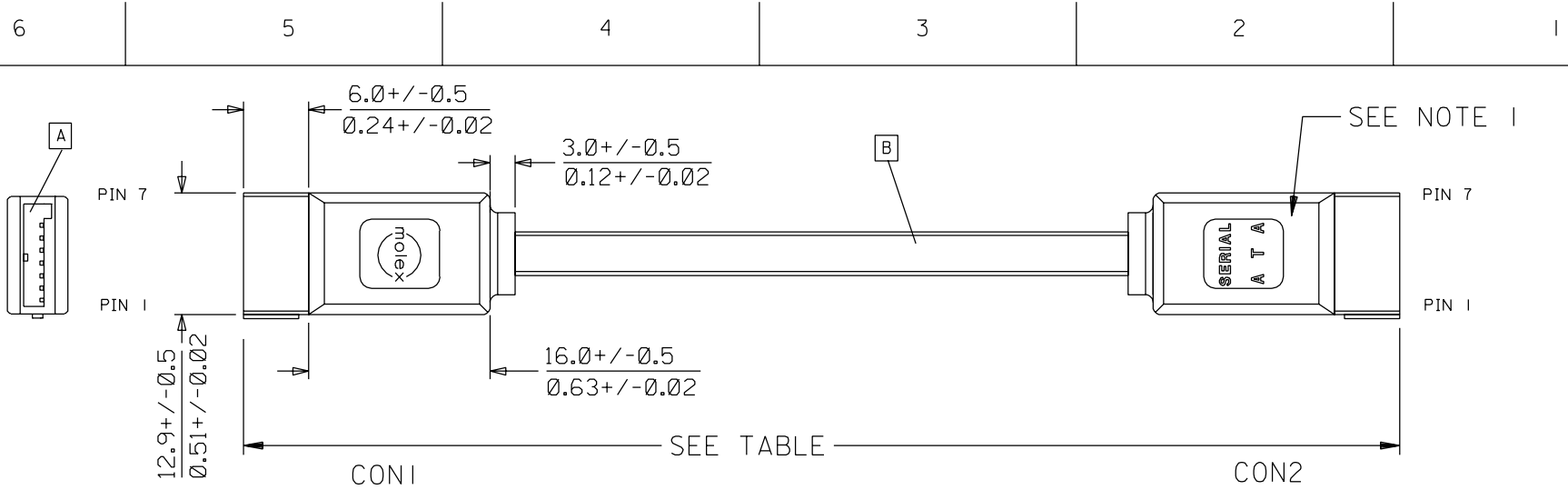
| | | | |
|------|----------------------------------|--------|-----|
| B | S-ATA DATA CABLE (SEE THE TABLE) | N/A | 1 |
| A | CONNECTOR GOLD PLATING 674898002 | | 2 |
| ITEM | DESCRIPTION | L (MM) | QTY |

NOTE:
 1. OUTER MOLD WITH BLACK PVC RESIN 887800019.
 INNER MOLD WITH PE RESIN 887800008,
 2. ELECTRICAL PERFORMANCE:
 ALL TEST DUABILITY: 0.01 SEC.
 2.1. DIELECTRONIC STRENGTH: 500V DC.
 2.2. INSULATION RESISTANCE: 100M OHMS MIN.
 2.3. CONDUCTIVE RESISTOR: 2 OHMS MAX.

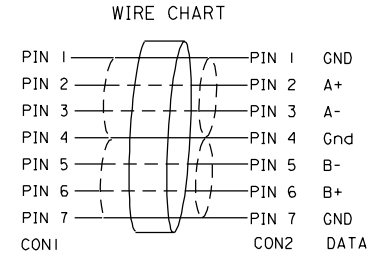
| | | |
|--------------------|-----------------|------------|
| ENTER DESCRIPTION | DRWN: JLIU13 | 2005/03/31 |
| EC NO: DG2005-0120 | CHKD: TEDDY | 2005/03/31 |
| | APPR: TKAN | 2005/04/01 |
| DESCRIPTION | QUALITY SYMBOLS | |
| | ▽=0 | |
| | ∇=0 | |
| REV | | |

| | | | |
|--|----------------|-----------------|------------|
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE | |
| | | MM ONLY | |
| | mm | DRAWN BY | DATE |
| 4 PLACES | ± --- | JLIU13 | 2005/03/24 |
| 3 PLACES | ± --- | CHECKED BY | DATE |
| 2 PLACES | ± --- | TEDDY | 2005/03/24 |
| 1 PLACE | ± --- | APPROVED BY | DATE |
| | ANGULAR ± ---° | BORON | 2005/03/24 |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | |

| | | |
|---|---------------|------------------------|
| SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| --- | METRIC | |
| TITLE | | |
| S-ATA GRAY 1.0M CABLE ASS'Y | | |
| Molex MOLEX INCORPORATED | | |
| MATERIAL NO. | DOCUMENT NO. | SHEET NO. |
| 887505410 | SD-88750-5410 | 1 OF 1 |
| SIZE A4 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |



NOTE:
 PHYSICAL
 1. INNER MOLD WITH PE RESIN 887800008;
 OUTER MOLD WITH BLACK PVC RESIN 887800019.
 ELECTRICAL PERFORMANCE:
 2. DIELECTRIC STRENGTH: 500V DC
 3. INSULATION RESISTANCE: 100M OHMS Min.
 4. CONDUCTIVE RESISTOR: 2 OHMS Max.



| MAT. NO. | LENGTH(MM) | LENGTH(INCH) | CABLE P/N | DESCRIPTION |
|-----------|------------|--------------|-----------|---------------------------------|
| 887505410 | 1000+/-20 | 40+/-0.4 | 887808051 | S-ATA SIGNAL CABLE, 1.0 M GREY; |
| 887505400 | 1000+/-20 | 40+/-0.5 | 887808404 | S-ATA SIGNAL CABLE, 1.0M RED; |
| 887505310 | 500+/-10 | 20+/-0.4 | 887808051 | S-ATA SIGNAL CABLE, 0.5M GREY; |
| 887505300 | 500+/-10 | 20+/-0.4 | 887808404 | S-ATA SIGNAL CABLE, 0.5M RED; |

| ITEM | DESCRIPTION | L | QTY. |
|------|--------------------------------|-----------|------|
| B | S-ATA SIGNAL CABLE (SEE TABLE) | SEE TABLE | 1 |
| A | CONNECTOR 675380001 | | 2 |

| EC NO. | | DRWN: Louis 04/03/23 | | DRWN: BENTZ 02/08/08 | | QUALITY SYMBOLS | | GENERAL TOLERANCES: (UNLESS SPECIFIED) | | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | DIMENSIONS: | | SHT | REV | |
|------------|--|----------------------|--|----------------------|--|-------------------------------------|--|--|------|--|--------------|--|-------------|-----------------------------|-----|---------------------|--|
| CHK: APPR: | | CHK: APPR: | | CHK: APPR: | | MAJOR ▼ = 0 CRITICAL ▽ = 0 | | mm | INCH | | mm | INCH | mm | INCH | | | |
| B | | A | | | | | | 4 PLACES | ±0. | ±. | mm | INCH | mm | INCH | | | |
| | | | | | | | | 3 PLACES | ±0. | ±. | | | | | | | |
| | | | | | | | | 2 PLACES | ±0. | ±. | | | | | | | |
| | | | | | | | | 1 PLACE | ±0. | ±. | | | | | | | |
| | | | | | | | | ANGULAR: ± ° | | DRAWN BY & DATE BENTZ 02/08/08 | | TITLE: S-ATA STRAIGHT TO STRAIGHT SIGNAL CABLE ASSY 0.5M, 1.0M | | | | | |
| | | | | | | | | | | APPROVED BY & DATE Tony Wong 02/08/08 | | MATERIAL NO. SEE TABLE | | DRAWING NO. SD-88755-003 | | SHEET NO. 1 OF 1 | |
| | | | | | | | | | | CAD FILENAME S88755AC.S01 | | MATERIAL NO. SEE TABLE | | DRAWING NO. SD-88755-003 | | SHEET NO. 1 OF 1 | |
| | | | | | | | | | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. | | | | | | SIZE A4 | |