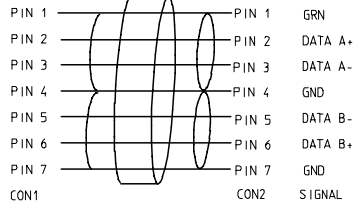
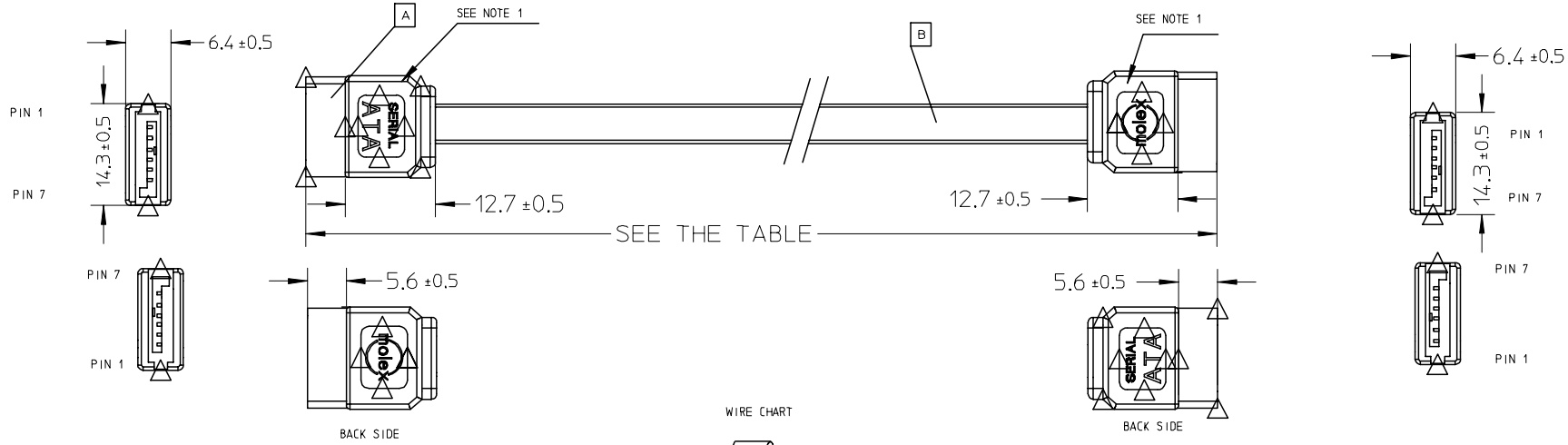


7 6 5 4 3 2 1



| 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 | DESCRIPTION |
| EC NO: DG2005-0120 | |
| DRWN: JLIU13 2005/03/31 | |
| CHKD: 2005/03/31 | |
| APPR: TKAN 2005/04/01 | |
| REV | |

QUALITY SYMBOLS

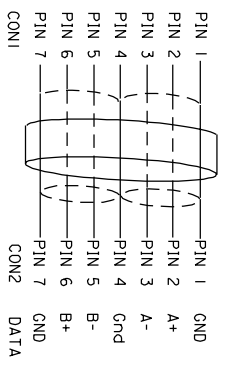
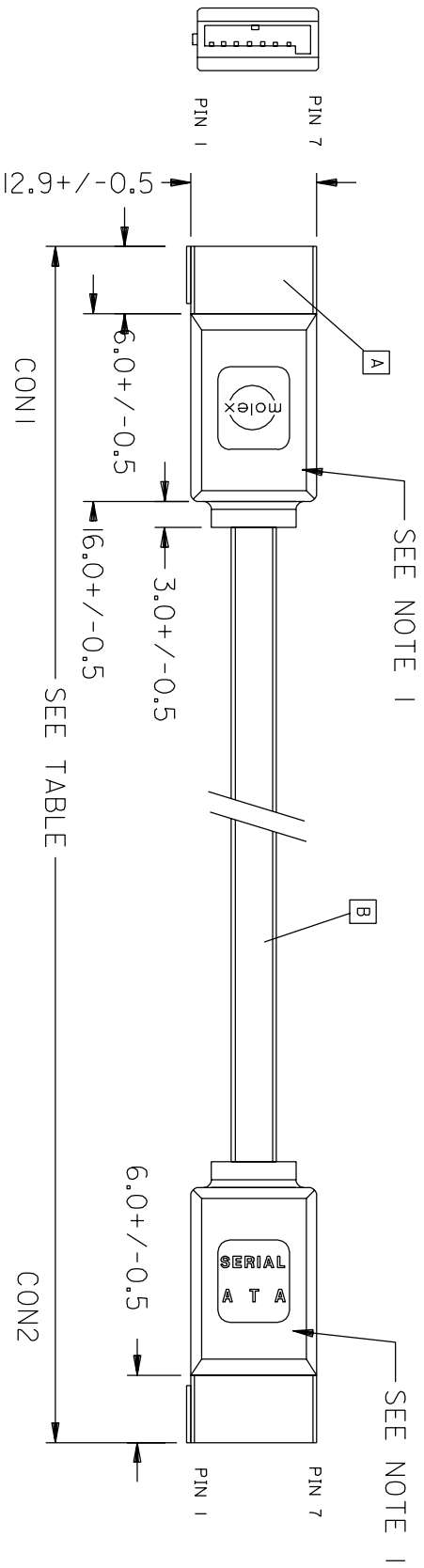
| | |
|--|-------------|
| GENERAL TOLERANCES (UNLESS SPECIFIED) | |
| | mm INCH |
| 4 PLACES | ± --- ± --- |
| 3 PLACES | ± --- ± --- |
| 2 PLACES | ± --- ± --- |
| 1 PLACE | ± --- ± --- |
| ANGULAR ± --- ° | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | |

| | |
|-----------------|------------|
| DIMENSION STYLE | |
| MM ONLY | |
| DRAWN BY | DATE |
| JLIU13 | 2005/03/24 |
| CHECKED BY | DATE |
| TEDDY | 2005/03/24 |
| APPROVED BY | DATE |
| BORON | 2005/03/24 |
| MATERIAL NO. | |
| 887505418 | |
| SIZE | |
| A/4 | |

| | | |
|---|--------------|------------------------|
| SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| --- | METRIC | |
| TITLE | | |
| S-ATA RED 1.0M CABLE ASS'Y | | |
| molex MOLEX INCORPORATED | | |
| DOCUMENT NO. | SHEET NO. | |
| SD-88750-5418 | 1 OF 1 | |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |

6 5 4 3 2 1

6 5 4 3 2 1

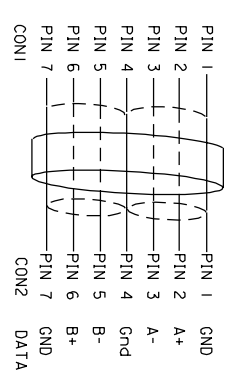
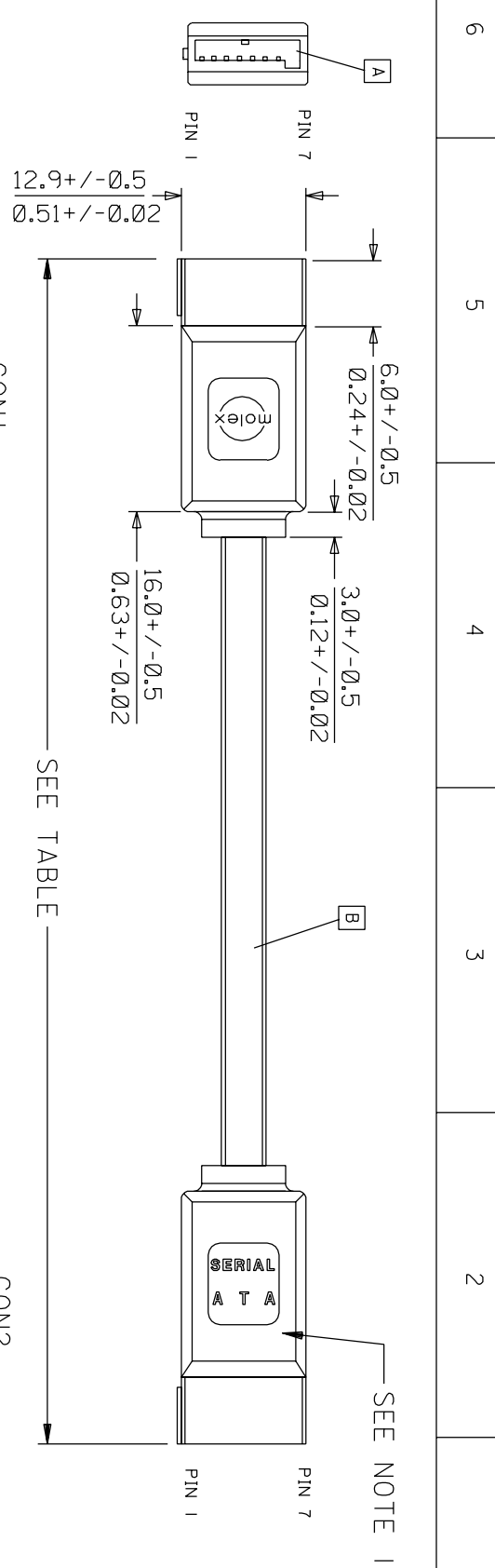


NOTE:
 PHYSICAL
 1. INNER MOLD WITH PE RESIN 887800008;
 OUTER MOLD WITH BLACK PVC RESIN 887800019.
 ELECTRICAL PERFORMANCE:
 2. DIELECTRIC STRENGTH: 500V DC
 3. INSULATION RESISTANCE: 100M OHMS
 4. CONDUCTIVE RESISTOR: 2 OHMS

| | | | |
|-----------|------------|-----------|-------------------------------|
| 887505418 | 1000+/-20 | 887808052 | S-ATA SIGNAL CABLE, 1.0M RED; |
| 887505318 | 500+/-10 | 887808052 | S-ATA SIGNAL CABLE, 0.5M RED; |
| MAT. NO. | LENGTH(MM) | CABLE P/N | DESCRIPTION |

| | | |
|------|----------------------------------|-----------|
| B | S-ATA SIGNAL CABLE RED 887808052 | SEE TABLE |
| A | CONNECTOR 675380001 | 2 |
| ITEM | DESCRIPTION | QTY. |

| REV | DESCRIPTION | QUALITY SYMBOLS | | GENERAL TOLERANCES: (UNLESS SPECIFIED) | | SCALE | DESIGN UNITS | DRAWN BY & DATE | CHECKED BY & DATE | APPROVED BY & DATE | CAD FILENAME | MATERIAL NO. | DRAWING NO. | SHEET NO. | REV |
|-----|---|-----------------|-------|--|------|-------|--------------|-----------------|--------------------|--------------------|---------------|--------------------|--------------|-----------|-----|
| | | MAJOR | MINOR | MM | INCH | | | | | | | | | | |
| A | EC NO. DRWN: BENTZ 03/01/08 CHK: APPR: | CRITICAL | | ±0.1 | ±0.1 | 1:1 | MM | BENTZ 03/01/08 | Tony Wong 03/01/08 | Tony Wong 03/01/08 | S88755AD.S001 | MOLEX INCORPORATED | SD-88755-004 | 1 OF 1 | A4 |



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

| MOLEX NO. | LENGTH(MM) | LENGTH(INCH) | CABLE P/N | DESCRIPTION | ITEM | DESCRIPTION | QTY. |
|-----------|------------|--------------|-----------|-------------------------------|------|----------------------------------|-----------|
| 887505418 | 1000+/-20 | 40+/-0.8 | 887808052 | S-ATA SIGNAL CABLE, 1.0M RED; | B | S-ATA SIGNAL CABLE RED 887808052 | SEE TABLE |
| 887505318 | 500+/-10 | 20+/-0.4 | 887808052 | S-ATA SIGNAL CABLE, 0.5M RED; | A | CONNECTOR 675380001 | 1 PCS |
| | | | | | | | 2 PCS |

| REV | DESCRIPTION | QUALITY SYMBOLS | | GENERAL TOLERANCES: (UNLESS SPECIFIED) | | SCALE | DESIGN UNITS | THIRD ANGLE PROTECTION | DIMENSIONS: | | SHT | REV |
|-----|--|-----------------|-------|--|------|-------|--|-------------------------------------|-------------|------|-----|-----|
| | | MAJOR | MINOR | MM | INCH | | | | MM | INCH | | |
| B | EC NO. DRWN: Louis 04/03/17 CH'K: APPR: | | | | | | <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH | <input checked="" type="checkbox"/> | | | | |
| A | EC NO. DRWN: BENTZ 03/01/08 CH'K: APPR: | | | | | | <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH | <input type="checkbox"/> | | | | |
| | | | | | | | | | | | | |

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