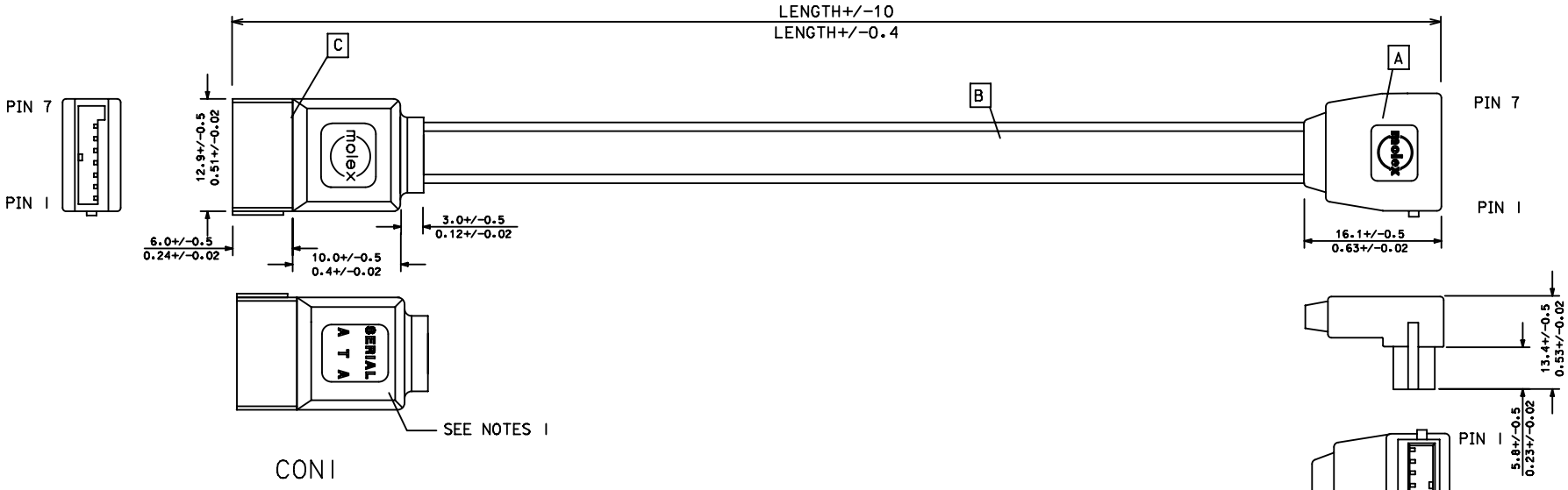


NOTE:
PHYSICAL
1. INNER MOLD WITH PE RESIN 887800008;
   OUTER MOLD WITH BLACK PVC RESIN 887800019.
2. INNER MOLD WITH PE RESIN 887800008;
   OUTER MOLD WITH BLACK PVC RESIN 887800042.
ELECTRICAL PERFORMANCE:
3. DIELECTRONIC STRENGTH:500V DC
4. INSULATION RESISTANCE:100M OHMS Min.
5. CONDUCTIVE RESISTOR: 2 OHMS Max.

WIRE CHART

CON1	CON2
PIN 7	PIN 7
PIN 4	PIN 4
PIN 1	PIN 1
PIN 6	PIN 6
PIN 5	PIN 5
PIN 3	PIN 3
PIN 2	PIN 2

887625400	500mm	20 INCH
MOLEX P/N	LENGTH	LENGTH

ITEM	DESCRIPTION	L	QTY.
C	S-ATA STRAIGHT CONN. 675380001		1
B	2PX26AWG S-ATA CABLE RED 887808052	N/A	1
A	S-ATA R/A CONN. 887899745		1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS: mm
SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES		±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: OBSOLETE PART NUMBER

EC NO: 632260
DRWN: AKUMAR19 2020/02/10
CHK'D: GGA 2020/02/28
APPR: GGA 2020/02/28

INITIAL REVISION:
DRWN: LOUID CHEN 2003/11/24
APPR: STEPHER GUO 2003/11/24

THIRD ANGLE PROJECTION | DRAWING: A4-SIZE | SERIES: 88755

molex

S-ATA SIGNAL CABLE

PRODUCT CUSTOMER DRAWING

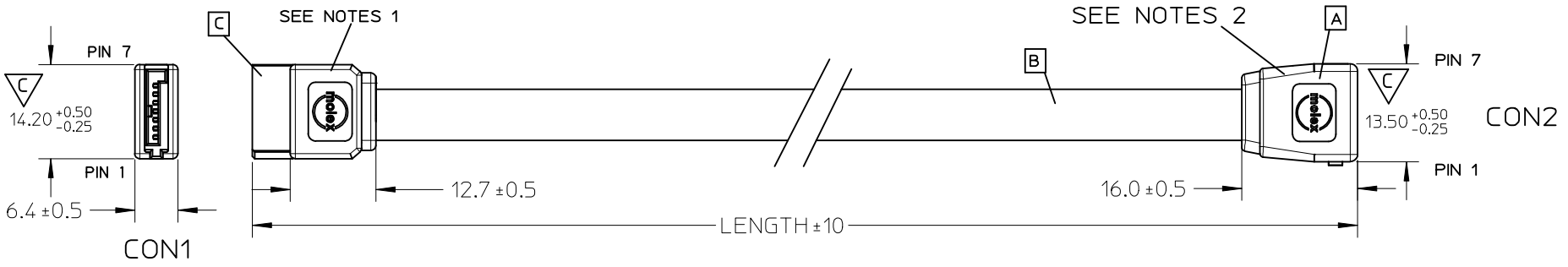
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SD-88755-009	PSD	001	B

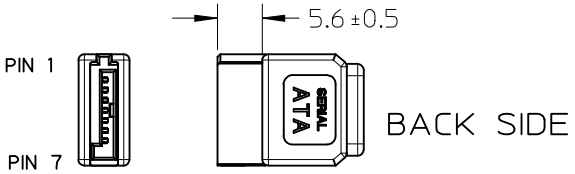
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 1

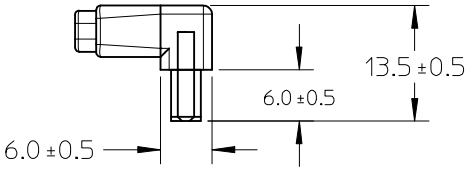
DOCUMENT STATUS	P1	RELEASE DATE	2020/02/28 02:39:20

FORMAT: Mel-lega-master-tb-prod-A4
REVISION: D
DATE: 2018/01/18

REVISION				
EC NO.	DATE	REV.	DESCRIPTION	CHANGER
CY15-5216	2016/01/19	K	CHANGE CABLE	FZHANG01

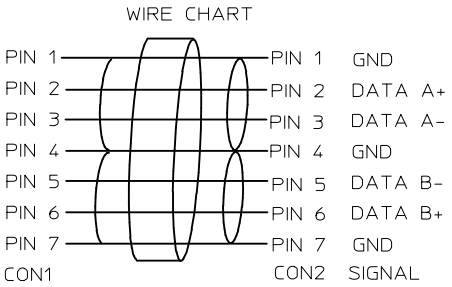


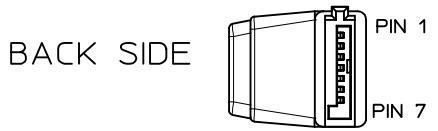




887625410	1000mm	40 INCH
887625400	500mm	20 INCH
MOLEX P/N	LENGTH	LENGTH

NOTE:
1. INNER MOLD WITH PE RESIN
   OUTER MOLD WITH BLACK PVC RESIN.
2. INNER MOLD WITH PE RESIN;
   OUTER MOLD WITH BLACK PVC RESIN
3. DIELECTRONIC STRENGTH:500V DC
4. INSULATION RESISTANCE:100M OHMS Min.
5. CONDUCTIVE RESISTOR: 2 OHMS Max.
6. THIS PRODUCT MUST MEET EU CHEMICAL SUBSTANCE SPECIFICATION FOR PRODUCTS.(EU 2002/95/EC)
7. CABLE CAN WITHSTAND 250 CYCLES BENDING TEST, REFER EIA 364-41 CONDITION II.
8. CABLE CAN WITHSTAND 40N LOAD PULL FORCE FOR 1MINUTE, REFER EIA 364-38A





ITEM	DESCRIPTION	QTY.
C	S-ATA STRAIGHT CONN.	1
B	2PX26AWG,SHLD;PVC;RD;2.2X7.6MM;SATA 1.0 (K)	1
A	S-ATA R/A CONN.	1

ENTER DESCRIPTION
EC NO: CPG2016-2908 2016/01/27
DRWN:XJGU001 2016/01/27
CH'KD:FZHANG01 2016/01/28
APPR:FNIE
DESCRIPTION
K
REV

QUALITY SYMBOLS
▼=0
(C)=2

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
SCALE
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

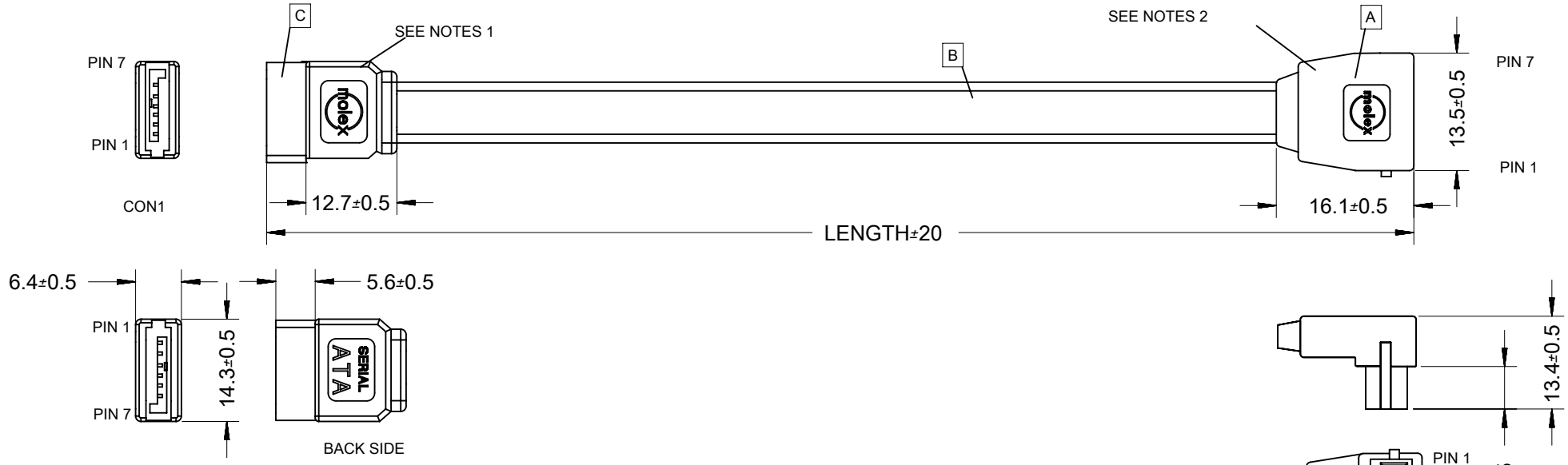
DRAWN BY	DATE
JLIU13	2005/03/24
CHECKED BY	DATE
TEDDY	2005/03/24
APPROVED BY	DATE
BORON	2005/03/24

TITLE: S-ATA STRAIGHT TO RIGHT ANGEL SIGNAL RED CABLE, 0.5M, 1M

MOLEX INCORPORATED

MATERIAL NO.: 887625400
DOCUMENT NO.: SD-88762-5400
SHEET NO.: 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.
2. INNER MOLD WITH PE RESIN 887800008;
   OUTER MOLD WITH BLACK PVC RESIN 887800042.

ELECTRICAL PERFORMANCE:

3. DIELECTRONIC STRENGTH:500V DC
4. INSULATION RESISTANCE:100M OHMS Min.
5. CONDUCTIVE RESISTOR: 2 OHMS Max.

WIRE CHART

CON1	CON2
PIN 7	PIN 7
PIN 4	PIN 4
PIN 1	PIN 1
PIN 6	PIN 6
PIN 5	PIN 5
PIN 3	PIN 3
PIN 2	PIN 2

887625400	500mm	20 INCH
MOLEX P/N	LENGTH	LENGTH

ITEM	DESCRIPTION	QTY.
C	S-ATA STRAIGHT CONN. 674898002	1
B	2PX26AWG S-ATA CABLE RED 887808052	1
A	S-ATA R/A CONN. 887899745	1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS: mm | SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: OBSOLETE PART NUMBER

EC NO: 632260

DRWN: AKUMAR19 2020/02/10

CHK'D: GGA 2020/02/28

APPR: GGA 2020/02/28

INITIAL REVISION:

DRWN: JLIU13 2005/03/34

APPR: BORON 2005/03/24

THIRD ANGLE PROJECTION | DRAWING: A4-SIZE | SERIES: 88762

molex

S-ATA ST TO R/A RED 1.0M CABLE ASS`Y

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-88762-5410	PSD	001	C

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2020/02/28 02:39:21

FORMAT: Mel-lega-master-tb-prod-A4
REVISION: D
DATE: 2018/01/18