

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

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
CON1	CON2

887625400	500mm	20 INCH
MOLEX P/N	LENGTH	LENGTH

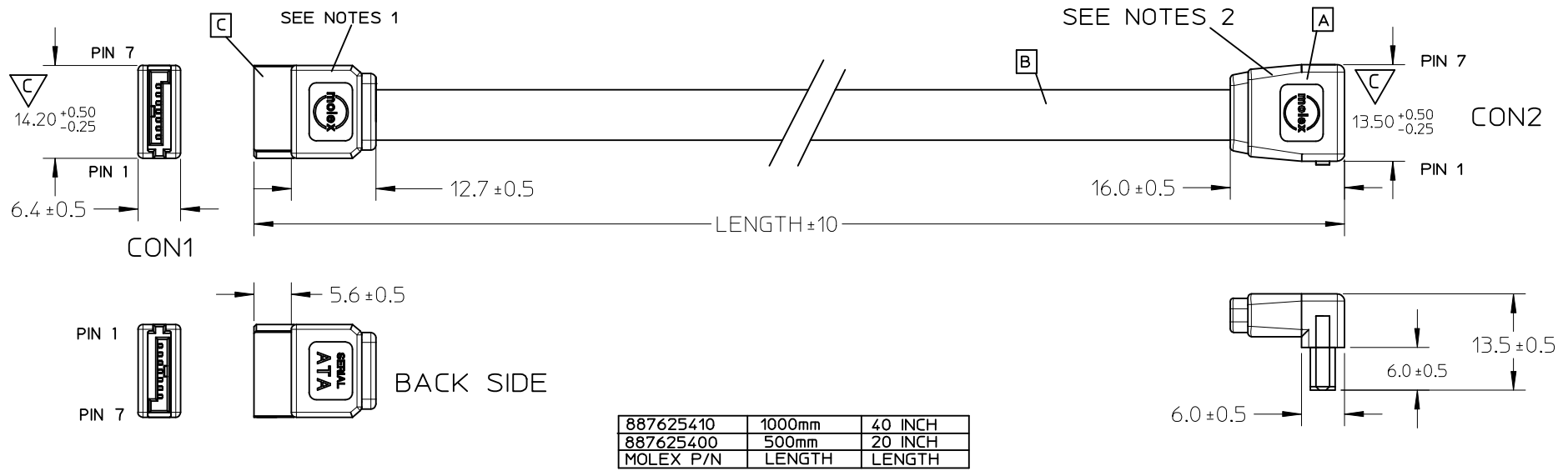
C	S-ATA STRAIGHT CONN. 675380001		1
B	2PX26AWG S-ATA CABLE RED 887808052	N/A	1
A	S-ATA R/A CONN. 887899745		1
ITEM	DESCRIPTION	L	QTY.

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

DIMENSION UNITS	SCALE	CURRENT REV DESC: OBSOLETE PART NUMBER	molex		
mm	NTS				
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 632260	S-ATA SIGNAL CABLE		
	MM	INCH			
4 PLACES	±	±	DRWN: AKUMAR19	2020/02/10	PRODUCT CUSTOMER DRAWING
3 PLACES	±	±	CHK'D: GGA	2020/02/28	
2 PLACES	±	±	APPR: GGA	2020/02/28	
1 PLACE	±	±	INITIAL REVISION:		DOCUMENT NUMBER
0 PLACES	±	±	DRWN: LOUID CHEN	2003/11/24	
ANGULAR TOL ± °		APPR: STEPHER GUO	2003/11/24	DOC TYPE	DOC PART
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	REVISION
			A4-SIZE	88755	B
			MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			SEE TABLE	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2020/02/28	02:39:20
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REVISION				
EC NO.	DATE	REV.	DESCRIPTION	CHANGER
CY15-5216	2016/01/19	K	CHANGE CABLE	FZHANG01



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

WIRE CHART

PIN 1	PIN 1	GND
PIN 2	PIN 2	DATA A+
PIN 3	PIN 3	DATA A-
PIN 4	PIN 4	GND
PIN 5	PIN 5	DATA B-
PIN 6	PIN 6	DATA B+
PIN 7	PIN 7	GND
CON1	CON2	SIGNAL

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

ENTER DESCRIPTION EC NO: CPG2016-2908 DRW/NX: JGU001 2016/01/27 CHKD: FZHANG01 2016/01/27 APPR: FNIE 2016/01/28	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION																											
		<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>2 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>1 PLACE</td> <td>±---</td> <td>±---</td> </tr> </tbody> </table>			mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±---	±---	1 PLACE	±---	±---	<table border="1"> <tbody> <tr> <td>DRAWN BY</td> <td>DATE</td> </tr> <tr> <td>JLIU13</td> <td>2005/03/24</td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</td> </tr> <tr> <td>TEDDY</td> <td>2005/03/24</td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> </tr> <tr> <td>BORON</td> <td>2005/03/24</td> </tr> </tbody> </table>		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			
			mm	INCH																																
		4 PLACES	±---	±---																																
3 PLACES	±---	±---																																		
2 PLACES	±---	±---																																		
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APPROVED BY	DATE																																			
BORON	2005/03/24																																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO. 887625400		DOCUMENT NO. SD-88762-5400		SHEET NO. 1 OF 1																												
MOLEX INCORPORATED																																				
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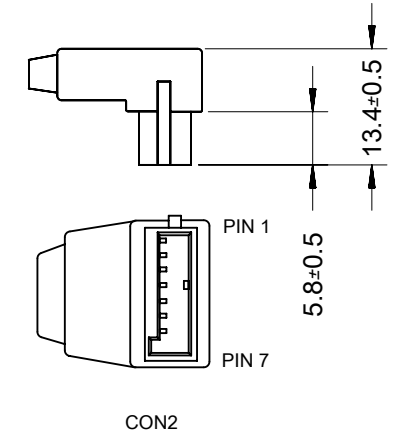
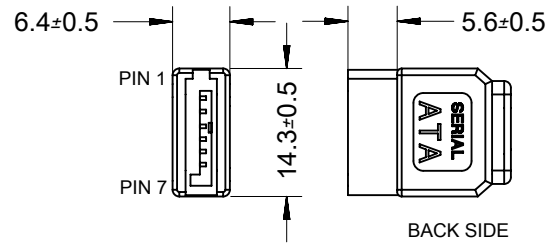
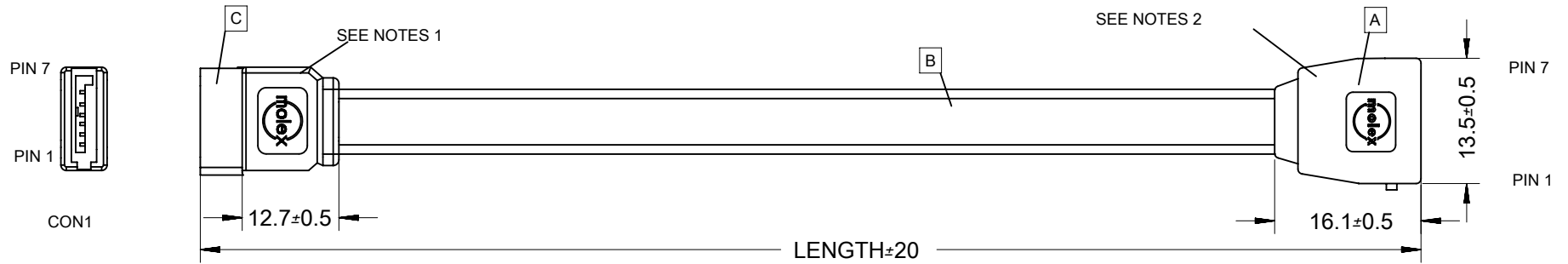
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NOTE:

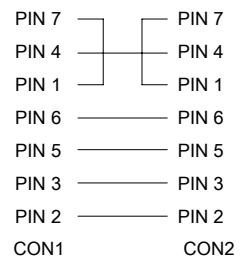
PHYSICAL

- 1. INNER MOLD WITH PE RESIN 887800008;
OUTER MOLD WITH BLACK PVC RESIN 887800019.
- 2. INNER MOLD WITH PE RESIN 887800008;
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ELECTRICAL PERFORMANCE:

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

WIRE CHART



887625400	500mm	20 INCH
MOLEX P/N	LENGTH	LENGTH

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

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DIMENSION UNITS	SCALE	CURRENT REV DESC: OBSOLETE PART NUMBER						
mm	NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 632260		S-ATA ST TO R/A RED 1.0M CABLE ASS'Y				
	MM	INCH						
4 PLACES	±	±	DRWN: AKUMAR19	2020/02/10	PRODUCT CUSTOMER DRAWING			
3 PLACES	±	±	CHK'D: GGA	2020/02/28				
2 PLACES	±	±	APPR: GGA	2020/02/28				
1 PLACE	±	±	INITIAL REVISION:		DOCUMENT NUMBER			
0 PLACES	±	±	DRWN: JLIU13	2005/03/34				
ANGULAR TOL		± °	APPR: BORON	2005/03/24	SD-88762-5410	DOC TYPE	DOC PART	REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
			A4-SIZE	88762	SEE TABLE	GENERAL MARKET	1 OF 1	

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