

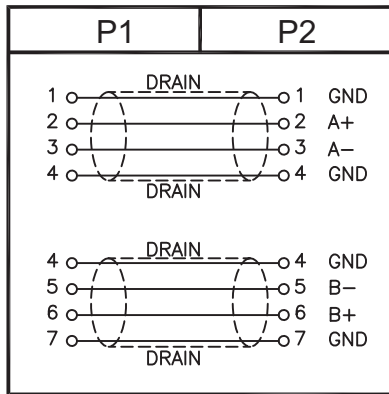
4

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1

WIRING SCHEMATIC



NOTES:

- A. COMPLIANT WITH SERIAL ATA SPECIFICATION REVISION 1.0.
- B. ELECTRICAL PERFORMANCE:
 - B.1 IMPEDANCE: 100 OHMS (DIFFERENTIAL MODE)
 - B.2 INSERTION LOSS: 6dB MAX. BETWEEN 10 AND 4500 MHZ.
 - B.3 CROSSTALK (NEXT): -26dB MAX. BETWEEN 10 AND 4500 MHZ
 - B.4 PROPAGATION DELAY SKEW: 10 pS MAX.
- C. ELECTRICAL TEST:
 - C.1 100% OPEN, SHORT TEST.
 - C.2 INSULATION RESISTANCE: 1MEGAOHM MIN.

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REVISIONS				
REV	ECN	AREA	DESCRIPTION	APP'D
A	-	-	INITIAL RELEASE	CJG

D

D

C

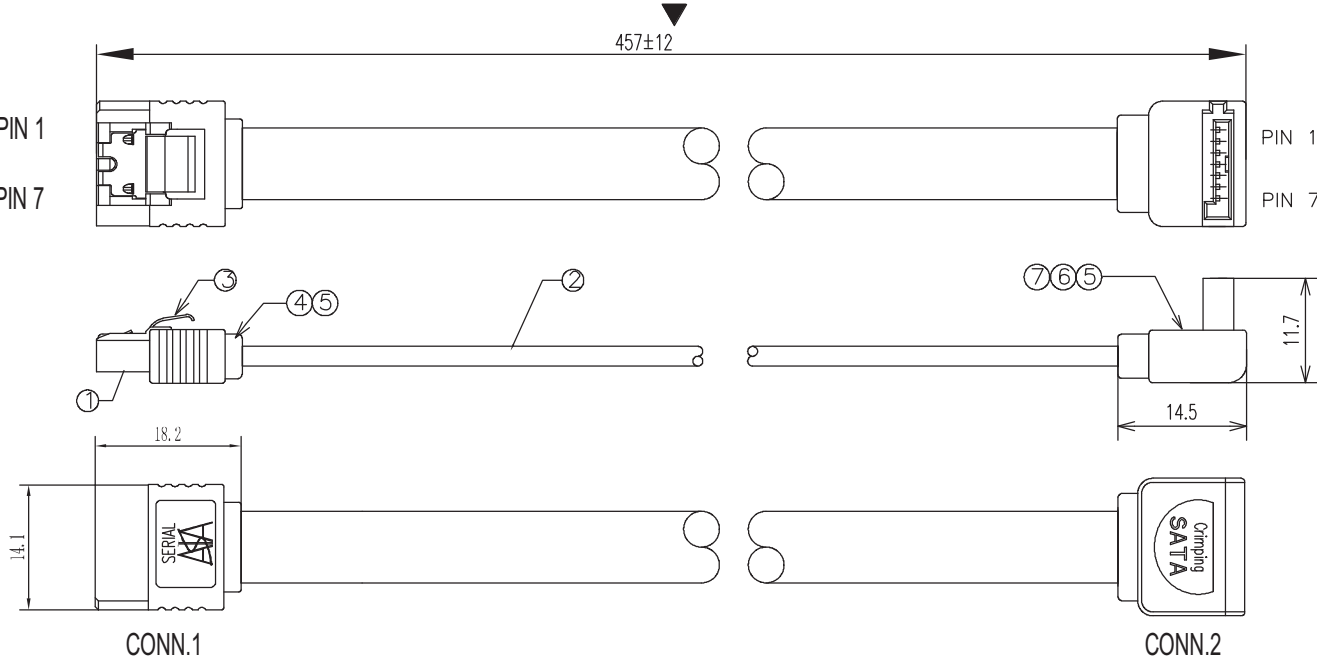
C

B

B

A

A



ITEM	DESCRIPTION/REMARKS	QTY
6		
5		
4		
3	SERIAL ATA 7 POS. FEMALE CONNECTOR, GOLD PLATED. HOOD: PVC OVERMOLD	A/R
2	SERIAL ATA 7P FEMALE LATCH TYPE CONTACT: GOLD FLASH, LATCH, MATERIAL: SUS301, HOOD: PVC, MOLDED, COLOR: BLACK	A/R
1	UL, SERIAL ATA CABLE, 26AWG *2PAIRS.	A/R

UNLESS OTHERWISE SPECIFIED	
CABLE TOLERANCE	
LENGTH +/- 3%	
CONNECTOR TOLERANCE	
.XXX±	LINEAR
.XX±	LINEAR

SCALE: NTS DATE: 10/14/09
 UNITS: INCH CHK'D: CJG
 DRAWN BY: EFC APP'D: CJG

TITLE: CBL, SATA, RT/A (LP) TO STRAIGHT W/LATCH			
OCP PART NO.: 14-10063-002			
CUSTOMER: TBD			
SIZE	DRAWING NUMBER:	REV	SHEET
A	14-10063-002	A	1/1

4

3

2

1