

4

3

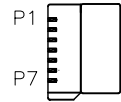
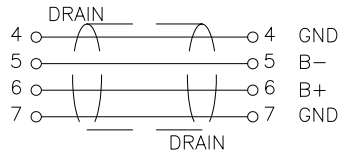
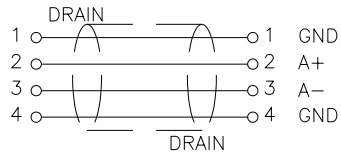
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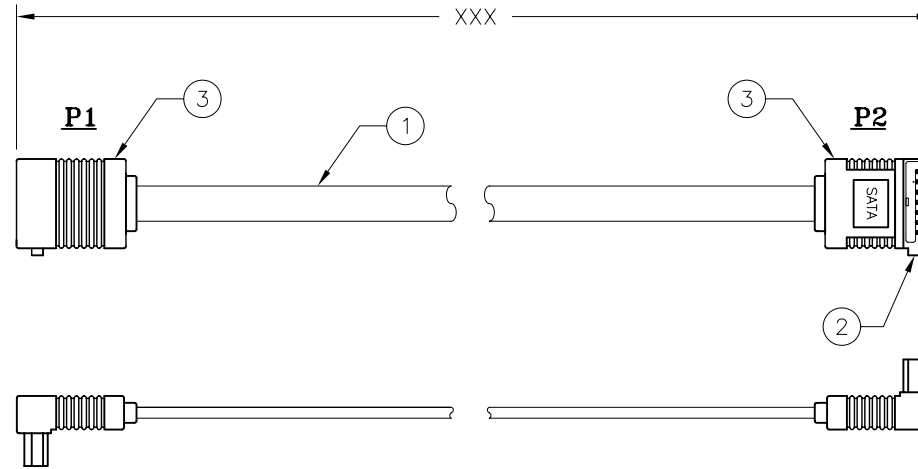
# WIRING SCHEMATIC

P1

P2



**VIEW A-A**  
END VIEW



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## REVISIONS

REV	ECN	AREA	DESCRIPTION	APP'D
A	-	-	INITIAL RELEASE	KW

PART NUMBER: 14-10030-XXX

14-10030-001 = 12" ±1"  
14-10030-002 = 20" ±1"  
14-10030-003 = 24" ±1"

(CUSTOM LENGTHS AVAILABLE UPON REQUEST)

### NOTES:

- COMPLIANT WITH SERIAL ATA SPEC. REVISION 1.0
- ELECTRICAL PERFORMANCE
  - IMPEDANCE: 100 OHMS (DIFFERENTIAL MODE)
  - INSERTION LOSS: 6dB MAX. BETWEEN 10 AND 4500 MHz
  - PROPAGATION DELAY SKEW: 10 pS MAX.
  - RISE TIME: 85 pS MAX.
- ELECTRICAL TEST
  - 100% OPEN, SHORT TEST
  - INSULATION RESISTANCE: 1 MEGAOHM MIN.

ITEM	DESCRIPTION/REMARKS	QTY	UNLESS OTHERWISE SPECIFIED
7			CABLE TOLERANCE
6			UP TO 12" .5"
5			ABOVE 12" .75"
4			ABOVE 24" 5%
3	HOOD, ABS OR MOLDED RIGHT ANGLE	2	ANGLES = ± 1/2 DEGREE
2	SERIAL ATA 7 POS, FEMALE CONNECTOR, GOLD PLATED	2	CONNECTOR TOLERANCE
1	UL, SERIAL ATA CABLE, 26AWG *2PR	A/R	.XXX± LINEAR .XX± LINEAR

**OCP**  
SAN DIEGO, CA USA

SCALE: NTS DATE: 8/26/04  
UNITS: INCH CHK'D: KW  
DRAWN BY: OA APP'D: KW

TITLE:  
**SERIAL ATA  
DATA CABLE  
RIGHT ANGLE**

OCP PART NO.: 14-10030-XXX

CUSTOMER: TBD

SIZE	DRAWING NUMBER:	REV	SHEET
A	14-10030-XXX	A	1/1

4

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