



LOGO ON BACK SIDE
**SERIAL
ATA**

WITH DUST COVER

For internal use only!!!

ITEM NO.	L
AK 3392	750±20
AK 3393	1000±20

J1	CABLE	J2	J1/J2	NOTE	DEFINITION
1	(DRAIN 1)GND	1	1	FIRST MATE	GND
2	BLUE	2	2	DIFFERENTIAL SIGNAL	A+
3	WHITE	3	3	PAIR A FROM PHY	A-
4	(DRAIN 1+2)GND	4	4	FIRST MATE	GND
5	BLUE	5	5	DIFFERENTIAL	B-
6	WHITE	6	6	PAIR B FROM PHY	B+
7	(DRAIN 2)GND	7	7	FIRST MATE	GND

PIN ASSIGNMENT

PIN DEFINITION

ITEM	DESCRIPTION	Q'TY	UNIT
1	SERIAL ATA CABLE AWM21149 26 AWG RED	1	EA
2	CONNECTOR SERIAL ATA 7PIN	2	EA
3	PVC INSERT-MOLDING, 55P, COLOR: BLACK	1	EA

SPECIFICATIONS:
ENVIRONMENTAL:
 TEMPERATURE RANGE: -20°C TO +85°C
MECHANICAL:
 INSULATOR MATERIAL: THERMOPLASTIC COMPOUNDS, UL94V-0
 CONTACT MATERIAL: COPPER ALLOY
 DURABILITY: 50 CYCLES
ELECTRICAL:
 CURRENT RATING: 1AMP
 INSULATION RESISTANCE: >100 MEGOHMS
 CONTACT RESISTANCE: <30 MILLOHMS
 <<45 MILLOHMS AFTER STRESS

1. INTERPRET DIMENSIONS AND TOLERANCES ASME Y14.5M-1994
 NOTE: UNLESS OTHERWISE SPECIFIED

REV.	DESCRIPTION	DATE	SIZE	REV.	FILE NAME
A		2001.12.07	A4	A	AK3392

UNLESS OTHERWISE SPECIFIED TOLERANCE		SCALE:	UNIT:
FRACTION	DECIMAL	1:1	MM
0.1	0.05		
0.2	0.1		
0.5	0.2		
1.0	0.5		
2.0	1.0		
5.0	2.0		
10.0	5.0		

AK-SATA SERIES