



J1	CABLE	J2
1	(DRAIN 1)GND	1
2	BLUE	2
3	WHITE	3
4	(DRAIN1+2)GND	4
5	BLUE	5
6	WHITE	6
7	(DRAIN 2)GND	7

PIN ASSEIGNMENT

J3	J4
1	1
2	2
3	3
4	4
5	5
6	6
7	7

J1/J2/J3/J4	NOTE	DEFINITION
1	FIRST MATE	GND
2	DIFFERENTIAL SIGNAL	A+
3	PAIR A FROM PHY	A-
4	FIRST MATE	GND
5	DIFFERENTIAL	B-
6	PAIR B FROM PHY	B+
7	FIRST MATE	SHELL

PIN DEFINITION

SPECIFICATIONS:

ENVIRONMENTAL:

TEMPERTURE 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

ITEM	DESCRIPTION	Q'TY	UNIT
1	SERIAL ATA CABLE AWM 2725 26AWG RED	2	EA
2	CONNECTOR SATA 7PIN MALE	2	PCS
3	PVC MOLDING, 55P, COLOR: BLACK		g
4	CONNECTOR ESATA 7PIN FEMALE(METAL SHELL)	2	PCS

UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG.	±5°
0.	±0.5
.0	±0.3
.00	±0.2

SCALE: none	UNIT: mm
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DRAWN LGH	07/5/4
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CHECKED eric	07/5/4
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DRAWN NAME:	兢捷-DM58
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A	ESATA 7PIN FEMALE*2/SATA MALE *2 W/BRACK L:50CM	07/5/4	APPROVED	/ /	PRODUCT NO.
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REV.	DESCRIPTION	DATE	SIZE A4	REV. A	FILE NAME:
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