



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

J1/J2	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	GND

PIN ASSIGNMENT

PIN DEFINITION

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

ITEM	DESCRIPTION	Q'TY	UNIT
1	SERIAL ATA CABLE AWM 2725 26 AWG RED DER AN	1	EA
2	CONNECTOR SERIAL ATA 7PIN MALE	1	EA
3	PVC INSERT-MOLDING, 55P, COLOR: BLACK	1	EA
4	CONNECTOR SERIAL ATAI 7PIN FEMALE	1	EA

REV.	DESCRIPTION	DATE	APPROVED	SIZE	REV	FILE NAME
A		05/09/29	ERIC XU	A4	A	SATAI-SATAII-0601

UNLESS OTHERWISE SPECIFIED TOLERANCE

ANG:	±0.5
F:	±0.3
H:	±0.2
SCALE:	1:1
UNIT:	MM
DRAWN:	ERIC XU
CHECKED:	
DATE:	05/09/29

DUN CHENG TECH. CORP.
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 DRAWN NAME: ?-SATAI-SATAII-0601