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客户料号 Cus' P/N		图 号 Drawing No		RHT-726-3010		品 名 Name	MiniSAS HD SFF-8643 8i TO U.2 2xSFF8639+15PIN Cable With ears			
未注公差 Unless Otherwise Specified			单 位 Unit	mm	版 本 Revision	R1.0		图纸确认 APPROVAL		日期 Date
线性 Linear	0.5~6	±0.2	比 例 Scale	—		绘 图 Drawing		Riky	2024.06.17	
	>6~30	±0.3				审 核 Checked		Jason	2024.06.17	
	>30	±0.5				客户确认 Customer Approved				
角度Angles		±3°	页 码 Page	1 / 2		Third Angle Projection				



发行版本 Revision	修 改 内 容 Description	制 图 Drawing	日 期 Date
R1.0	First release	Riky	2024.06.17

CONNECTOR SIGNAL	CONNECTOR	PAD		CONNECTOR	SFF-8639 DIRECT	CONNECTOR SIGNAL
GND	SI	D9		PI	S19	GND
SI_TX2-		D8		PI	S18	PI_TX1-
SI_TX2+		D7		PI	S17	PI_TX1+
GND		D6		P0,PI	P0-S19, PI-S16	GND
SI_TX0-		D5		P0	S18	P0_TX1-
SI_TX0+		D4		P0	S17	P0_TX1+
GND		D3		P0	S16	GND
SI_SB6		D2		PI	P4	PI_SB6
SI_SB5		D1		PI	E8	PI_SB5
SI_SB4		C1		PI	E7	PI_SB4
SI_SB2		C2		PI	E5	PI_SB2
GND		C3		P0	E16	GND
SI_TX1+		C4		P0	E17	P0_TX3+
SI_TX1-		C5		P0	E18	P0_TX3-
GND		C6		P0,PI	P0-E19, PI-E16	GND
SI_TX3+		C7		PI	E17	PI_TX3+
SI_TX3-		C8		PI	E18	PI_TX3-
GND		C9		PI	E19	GND
GND		B9		PI	S19	GND
SI_RX2-		B8		PI	S20	PI_RX1-
SI_RX2+		B7		PI	S21	PI_RX1+
GND		B6		P0,PI	P0-S19, PI-S22	GND
SI_RX0-		B5		P0	S20	P0_RX1-
SI_RX0+		B4		P0	S21	P0_RX1+
GND		B3		P0	S22	GND
SI_SBI	PI	B2		PI	E24	PI_SBI
SI_SB3		B1		PI	P5	GND
SI_SB7		A1				PI_SB7
SI_SB0		A2		PI	E23	PI_SB0
GND		A3		P0	E22	GND
SI_RX1+		A4		P0	E21	P0_RX3+
SI_RX1-		A5		P0	E20	P0_RX3-
GND		A6		P0,PI	P0-E19, PI-E22	GND
SI_RX3+		A7		PI	E21	PI_RX3+
SI_RX3-		A8		PI	E20	PI_RX3-
GND		A9		PI	E19	GND

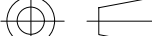
CONNECTOR SIGNAL	CONNECTOR	PAD		CONNECTOR	SFF-8639 DIRECT	CONNECTOR SIGNAL
GND	S0	D9		PI	E12	GND
S0_TX2-		D8		PI	E11	PI_TX0-
S0_TX2+		D7		PI	E10	PI_TX0+
GND		D6		P0,PI	P0-E12, PI-E9	GND
S0_TX0-		D5		P0	E11	P0_TX0-
S0_TX0+		D4		P0	E10	P0_TX0+
GND		D3		P0	E9	GND
S0_SB6		D2		P0	P4	P0_SB6
S0_SB5		D1		P0	E8	P0_SB5
S0_SB4		C1		P0	E7	P0_SB4
S0_SB2		C2		P0	E5	P0_SB2
GND		C3		P0	S22	GND
S0_TX1+		C4		P0	S23	P0_TX2+
S0_TX1-		C5		P0	S24	P0_TX2-
GND		C6		P0,PI	P0-S25, PI-S22	GND
S0_TX3+		C7		PI	S23	PI_TX2+
S0_TX3-		C8		PI	S24	PI_TX2-
GND		C9		PI	S25	GND
GND		B9		PI	E12	GND
S0_RX2-		B8		PI	E13	PI_RX0-
S0_RX2+		B7		PI	E14	PI_RX0+
GND		B6		P0,PI	P0-E12, PI-E15	GND
S0_RX0-		B5		P0	E13	P0_RX0-
S0_RX0+		B4		P0	E14	P0_RX0+
GND		B3		P0	E15	GND
S0_SBI	PI	B2		P0	E24	P0_SBI
S0_SB3		B1		P0	P5	GND
S0_SB7		A1				P0_SB7
S0_SB0		A2		P0	E23	P0_SB0
GND		A3		P0	S28	GND
S0_RX1+		A4		P0	S27	P0_RX2+
S0_RX1-		A5		P0	S26	P0_RX2-
GND		A6		P0,PI	P0-S25, PI-S28	GND
S0_RX3+		A7		PI	S27	PI_RX2+
S0_RX3-		A8		PI	S26	PI_RX2-
GND		A9		PI	S25	GND

P0/P1	E3	P1	P2	P3	P4	P5	P6	P7	P8	P9			P12	P13	P14	P15
P2/P3	P1P2P3		----				P4P5P6	P7P8P9					P10P11P12		P13P14P15	
SYMBOL	3.3V		----				GND	5V					GND		12V	
WIRE AWG	24AWG		----				20AWG	20AWG					24AWG		20AWG	

NOTE:
1.100%OPEN&SHORT TESTIGN,
2.INSULATION RESISTANCE 10M Ohm MIN DC300V
3.CONDUCTIVE RESISTANCE: 2 Ohm MAX



RENHOTEC GROUP

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