RoHS Complied HF

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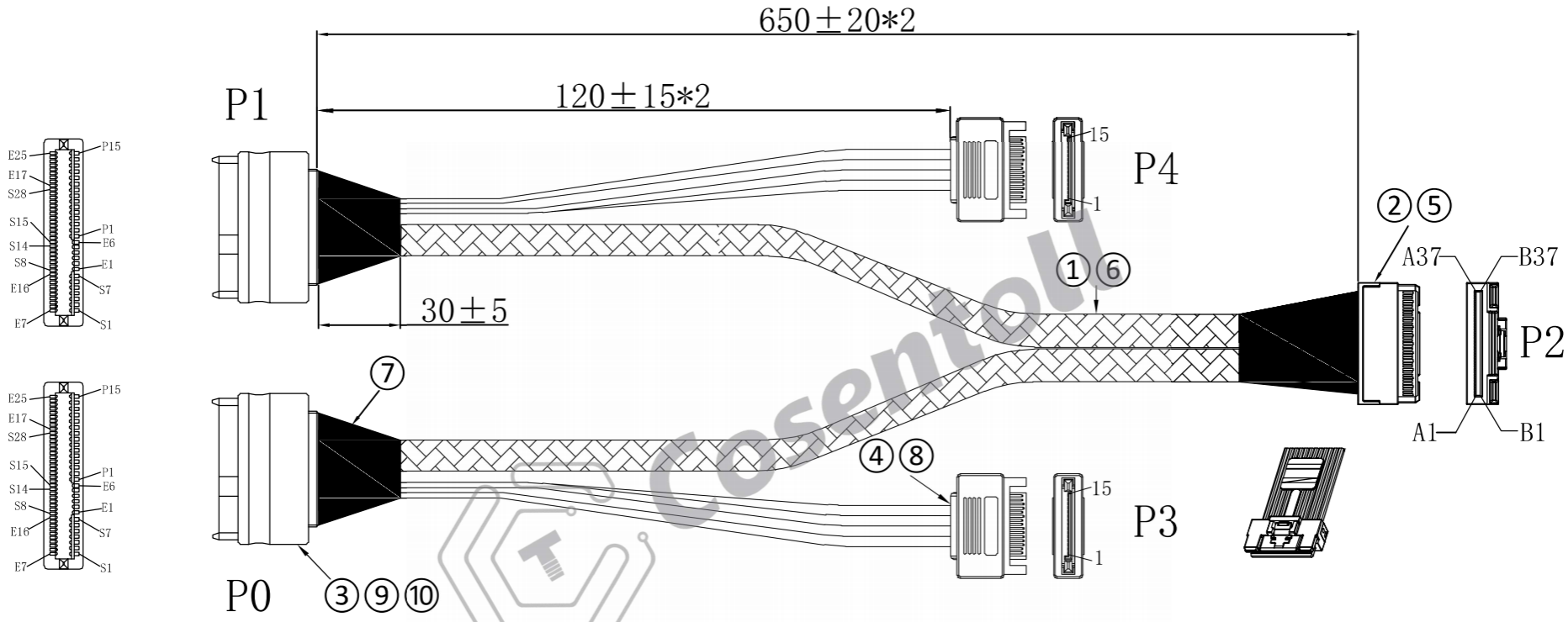
Revisions

ECN No.	REV.	Descriptions	Checked	Approved	Date
	V1.0	NEW	Kevin	Mike	27/03/2023



备注：
1，成品100%做导通测试；
2，绝缘阻抗：10M Ohms DC 300V 0.01S；
3,导通阻抗：3 Ohms；
4,产品符合欧盟RoHS环保标准；

X	±1		
XX	±0.5		
XXX	±0.3		
0-180°	±3°		
UNITS	mm		

Customer P/N: NA
Customer REV: A
Port No: 23032701

APPD: Mike Date: 27/03/2023
CHKD: Kevin Date: 27/03/2023
DRAW: Eric Date: 27/03/2023

Cosentoll Technology Co., Ltd

TITLE: Mcio x8 to 2*SFF-8639+SATA 15P/M L=650MM

DWG NO: CST-MU702-G5

SCALE	SHEET	REV.
NONE	1/2	1.0

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接线表

P0/P1	P3/P4	电子线颜色
大E3	13+14+15	(24AWG)橙色
P5+P6	4+5+6	(18AWG)黑色
P7+P8+P9	10+11+12	(18AWG)红色
P12	7+8+9	(24AWG)黑色
P13+P14+P15	1+2+3	(18AWG)黄色

P2

GND	A1		E15	GND	P0
PCIE RX0+	A2		E14	PCIE RX0+	
PCIE RX0-	A3		E13	PCIE RX0-	
GND	A4		E12	GND	
PCIE RX1+	A5		S21	PCIE RX1+	
PCIE RX1-	A6		S20	PCIE RX1-	
GND	A7		S22	GND	
SB0	A8		P11	Activiity(output)/Spinup	
SB1	A9				
GND	A10		S16	GND	
CLK+	A11	3.0蓝色线	E7	CLCOK+	
CLK-	A12		E8	CLCOK-	
GND	A13		E9	GND	
PCIE RX2+	A14		S27	PCIE RX2+	
PCIE RX2-	A15		S26	PCIE RX2-	
GND	A16		S28	GND	
PCIE RX3+	A17		E21	PCIE RX3+	
PCIE RX3-	A18		E20	PCIE RX3-	
GND	A19		E22	GND	
PCIE RX4+	A20		E14	PCIE RX0+	P1
PCIE RX4-	A21		E13	PCIE RX0-	
GND	A22		E12	GND	
PCIE RX5+	A23		S21	PCIE RX1+	
PCIE RX5-	A24		S20	PCIE RX1-	
GND	A25		S22	GND	
SB6	A26		P11	Activiity(output)/Spinup	
SB7	A27				
GND	A28		S16	GND	
SB16	A29	3.0蓝色线	E7	CLCOK+	
SB18	A30		E8	CLCOK-	
GND	A31		E9	GND	
PCIE RX6+	A32		S27	PCIE RX2+	
PCIE RX6-	A33		S26	PCIE RX2-	
GND	A34		S28	GND	
PCIE RX7+	A35		E21	PCIE RX3+	
PCIE RX7-	A36		E20	PCIE RX3-	
GND	A37		E22	GND	

P2

GND	B1		E9	GND	P0
PCIE TX0+	B2		E10	PCIE TX0+	
PCIE TX0-	B3		E11	PCIE TX0-	
GND	B4		E12	GND	
PCIE TX1+	B5		S17	PCIE TX1+	
PCIE TX1-	B6		S18	PCIE TX1-	
GND	B7		S19	GND	
SB11	B8		E23	SMB_CLK	
SB12	B9		E24	SMB_DATA	
GND	B10		S14	GND	
CLK+	B11		E5	RST	
CLK-	B12		P4	IfDeT	
GND	B13		S25	GND	
PCIE TX2+	B14		S23	PCIE TX2+	
PCIE TX2-	B15		S24	PCIE TX2-	
GND	B16		S22	GND	
PCIE TX3+	B17		E17	PCIE TX3+	
PCIE TX3-	B18		E18	PCIE TX3-	
GND	B19		E19	GND	
PCIE TX4+	B20		E10	PCIE TX0+	P1
PCIE TX4-	B21		E11	PCIE TX0-	
GND	B22		E12	GND	
PCIE TX5+	B23		S17	PCIE TX1+	
PCIE TX5-	B24		S18	PCIE TX1-	
GND	B25		S19	GND	
SB16	B26		E23	SMB_CLK	
SB17	B27		E24	SMB_DATA	
GND	B28		S14	GND	
SB19	B29		E5	RST	
SB20	B30		P4	IfDeT	
GND	B31		S25	GND	
PCIE TX6+	B32		S23	PCIE TX2+	
PCIE TX6-	B33		S24	PCIE TX2-	
GND	B34		S22	GND	
PCIE TX7+	B35		E17	PCIE TX3+	
PCIE TX7-	B36		E18	PCIE TX3-	
GND	B37		E19	GND	

序号	品名	规格描述	用量	单位
⑩	外模料2	PBT,20%GF,Black,UL94V-0	NA	KG
⑨	外模料1	PVC,45P,黑色，UL94V-0	NA	KG
⑧	内模料	LDPE,透明，UL94V-0	NA	KG
⑦	醋酸胶布	W=30mm,T=0.24mm,黑色	NA	M
⑥	编织网管	OD=8 mm,NYLON,黑色双股	NA	M
⑤	弹片	For MCIO,T=0.25mm	1	PCS
④	连接器2	SATA 15P/M G/F 黑色	1	PCS
③	连接器1	SAS 68P/F 焊线式 180° 镀金30u 黑色Gen5	1	PCS
②	MCIO连接器	MCIO 8X PCB 镀金30u 绿油白印+塑胶壳，ABS+PC+拉带	1	SET
①	线材	UL1007,18AWG/24AWG,镀锡铜，SR-PVC	NA	M
		UL3302,30AWG(1/0.25),镀锡铜，OD=0.8mm		
		UL20744,30AWG-1P+2EAM SAS5.0 CABLE 银色 85欧		

X	±1
XX	±0.5
XXX	±0.3
0-180°	±3°
UNITS	mm

Customer P/N: NA
Customer REV: A
Port No: 23032701

Cosentoll Technology Co., Ltd

TITLE: Mcio x8 to 2*SFF-8639+SATA 15P/M L=650MM

APPD:	Mike	Date: 27/03/2023
CHKD:	Kevin	Date: 27/03/2023
DRAW:	Eric	Date: 27/03/2023

DWG NO: CST-MU702-G5

SCALE	SHEET	REV.
NONE	2/2	1.0

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