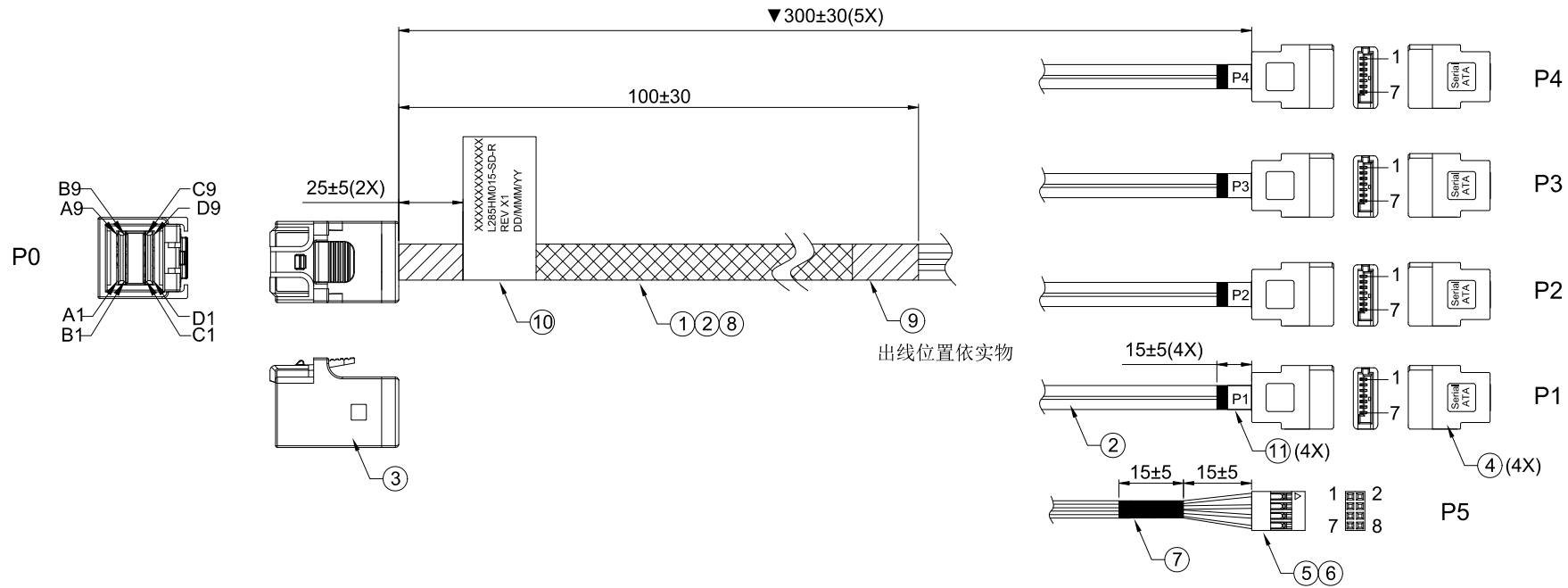


8	7	6	5	4	3	2	1
MOLDING		REV. DESCRIPTION			DRAWN	APPROVED	DATE
P0 SR MOLDING	LS1-S1-S006-**	X1 NEW DRAWING			DARA PENG	ZHENG ZENG	2024.01.27
P1~P4 INNER MOLDING	050-0001-01AT-0*						
P1~P4 OUTER MOLDING	050-0001-02AT-0*						



(11)	LABEL,W=10mm,WHITE,R2	4
(10)	LABEL,W=25mm,WHITE,R2	1
(9)	ACTEATE TAPE,BLACK,R2	A/R
(8)	BRAID MESH PET,BLACK,VW-1,R2	A/R
(7)	H.S.TUBE- BLACK,R2	A/R
(6)	TERMINAL,,2.54PH,COPPER ALLOY,AU30",HF	8
(5)	HSG,2X4P,2.54PH,PA66,BLACK,R2	1
(4)	SATA 7P CONN,STR,Au 15u",100ohm,94V-0,R2	4
(3)	MINISAS HD 4I CONN,STR,Au 30u",100Ω,94V-0,R2	1
(2)	FLAT CABLE,UL2678,30AWG,TC,VW-1,R2	A/R
(1)	SAS CABLE,UL20744,30AWG,TINNED COPPER,100Ω,BLUE,VW-1,R2	A/R
NO.	DESCRIPTION	Q'TY

X.± 1	X.°± /	Customer P/N: Customer REV.:	LUXSHARE-TECH
.XX± 0.3	.X°± /		
.XXX± 0.100	.XX°± /		
UNITS:	mm	PART NO. L285HM015-SD-R	TITLE: HD MINI SAS TO 4x SATA 7P/F 180°+ 2*4P H.S. CABLE
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF LUXSHARE-TECH AND SHALL NOT BE REPRODUCED, COPIED OR CUED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF LUXSHARE-TECH		APPROVED: ZHENG ZENG	DWG NO: RDS2308028-023
		CHECKED: DONG SHEN	SCALE SHEET REV. NONE 1/2 X1
		DRAWN: DARA PENG	

8

7

6

5

4

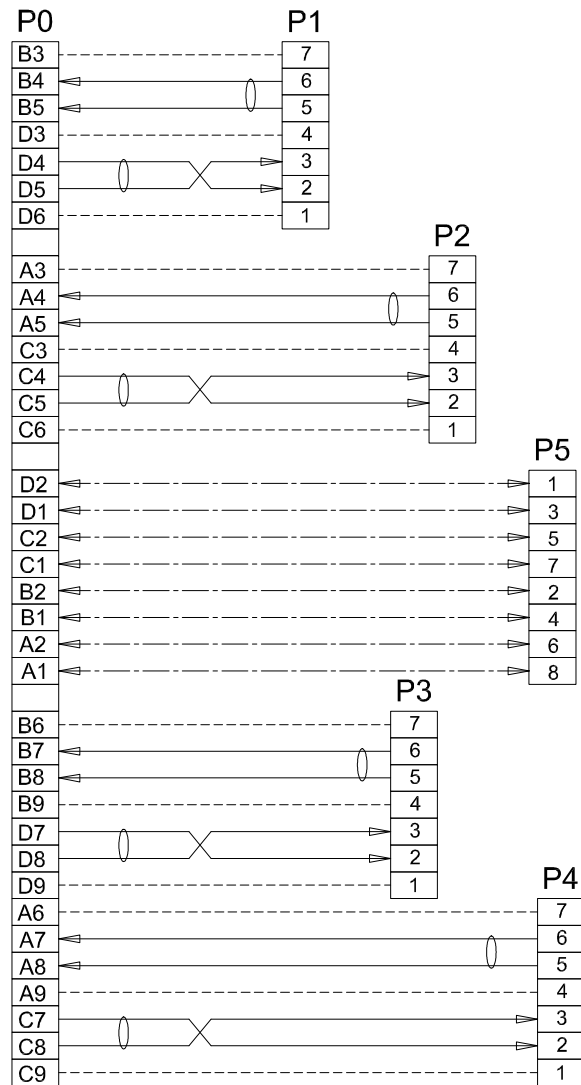
3

2

1

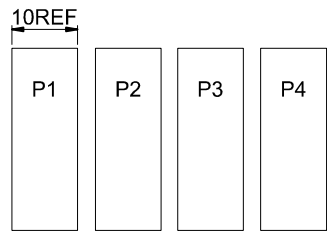
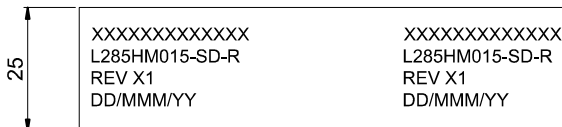
REV.	DESCRIPTION	DRAWN	APPROVED	DATE

PIN ASSIGNMENT



:High-Speed Serial Differential Pairs
 :Signal Return
 :Sideband Signal

NOTE: SAS线地线就近接地;
HD的3/6/9及SATA的1/7pin为GND, 所有GND均导通



PRINT DETAIL(打印要求):
1.FONTS(字体):Arial;
2.HEIGHT(字高): 2mm;

PRINT DETAIL(打印要求):
1.FONTS(字体):Arial;
2.HEIGHT(字高): 2mm;
3.COLOR: WHITE(白底黑字);
4.DD/MMM/YY(日/月/年)
EXAMPLE: 31/DEC/2018

- NOTE(说明):
- ALL CABLE 100% OPEN, SHORT, MISS WIRE& TRANSIENT FAULT TEST;
(所有产品必须100%进行断路、短路、错位及间隙性接触测试)
 - THE DIMENSIONS MARKED ▼ SHALL BE CHECKED;
(标注 ▼ 的尺寸必须重点检验)
 - CONDUCTOR RESISTANCE(导通阻抗):1.0 ohm Max;
 - INSULATION RESISTANCE(绝缘阻抗):20 ohm Min/300VDC@10ms;
 - CONTACT RESISTANCE(接触阻抗):1.0 ohm Max
 - HIGH FREQUENCY CHARACTERISTIC PLEASE FOLLOW SAS 3.0 STANDARD.
(高频特性:符合 SAS 3.0 规范要求),
 - Connector Impedance: 100±15% ohm, Cable Impedance: 100±10% ohm
(连接器阻抗: 100±15% ohm, 线材阻抗: 100±10% ohm)
 - ALL MATERIALS AND PROCESS MUST BE MEET THE REQUIREMENT OF QW-Q-043.
(本产品使用物料及制程须符合:QW-Q-043文件对应环境物质管理要求.)
 - THE DIMENSIONS OF MOLDING MUST BE MEET THE REQUIREMENT OF 1932007839.
(内部产品模型重点尺寸管控标准请参考文件1932007839.)
 - PROCESS MUST BE MEET THE REQUIREMENT OF 1972000010.
制程加工要求必须符合: 产品制程工艺规范(文档号1972000010)要求。

X.± 1	X.°± /	Customer P/N:	LUXSHARE-TECH
.X± 0.3	.X°± /	Customer REV.:	
.XX± 0.20	.XX°± /	PART NO. L285HM015-SD-R	TITLE: HD MINI SAS TO 4x SATA 7P/F 180°+ 2*4P H.S CABLE
.XXX± 0.100	.XXX°± /	APPROVED: ZHENG ZENG	DWG NO: RDS2308028-023
UNITS: mm		CHECKED: DONG SHEN	SCALE SHEET REV. NONE 2/2 X1
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF LUXSHARE-TECH AND SHALL NOT BE REPRODUCED, COPIED OR CUED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF LUXSHARE-TECH		DRAWN: DARA PENG	

8

7

6

5

4

3

2

1