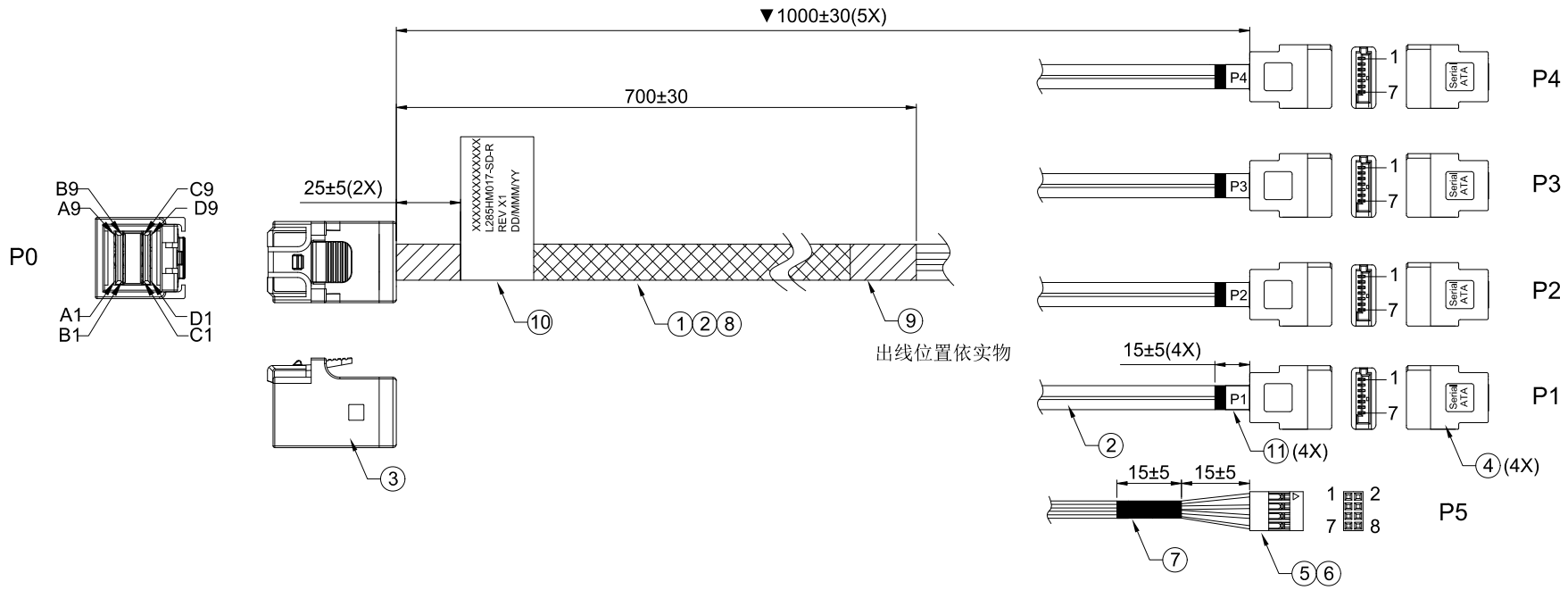
	MOLDING
P0 SR MOLDING	LS1-S1-S006-**
P1~P4 INNER MOLDING	050-0001-01AT-0*
P1~P4 OUTER MOLDING	050-0001-02AT-0*

REV.	DESCRIPTION	DRAWN	APPROVED	DATE
X1	NEW DRAWING	DARA PENG	ZHENG ZENG	2024.01.27



NO.	DESCRIPTION	Q'TY
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

X.± 1	X.°± /
.X± 0.3	.X°± /
.XX± 0.20	.XX°± /
.XXX± 0.100	.XXX°± /
UNITS:	mm

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Customer P/N:
Customer REV.:

PART NO. L285HM017-SD-R

APPROVED: ZHENG ZENG

CHECKED: DONG SHEN

DRAWN: DARA PENG

LUXSHARE-TECH

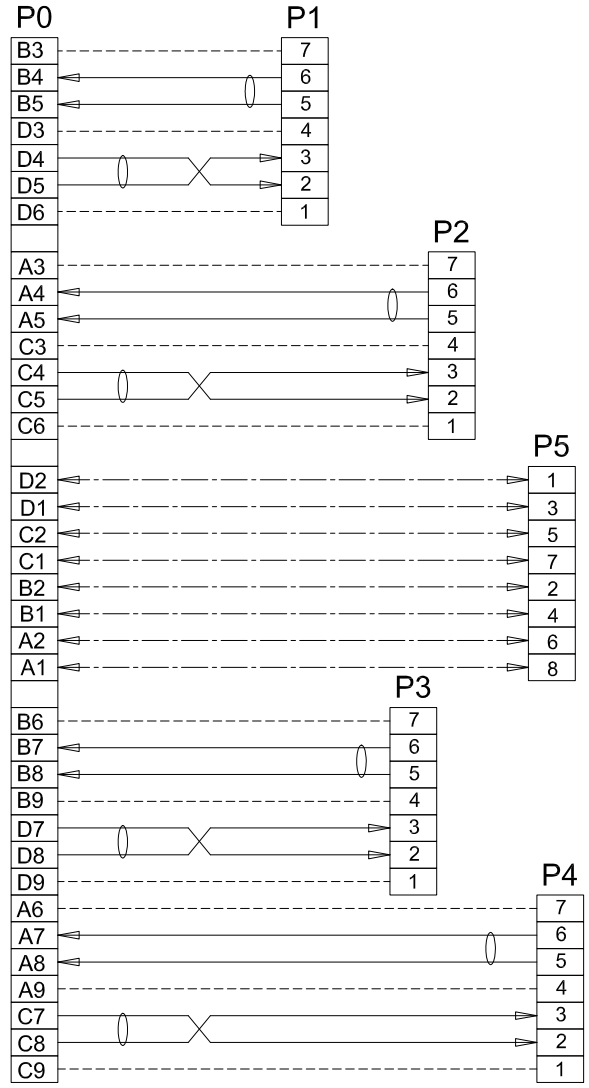
TITLE: **HD MINI SAS TO 4x SATA 7P/F 180°+ 2*4P H.S CABLE**

DWG NO: RDS2308028-025

SCALE	SHEET	REV.
NONE	1/2	X1

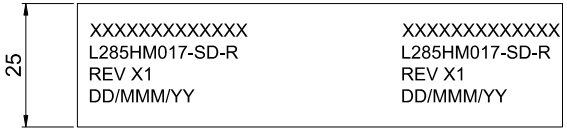
REV.	DESCRIPTION	DRAWN	APPROVED	DATE

PIN ASSIGNMENT

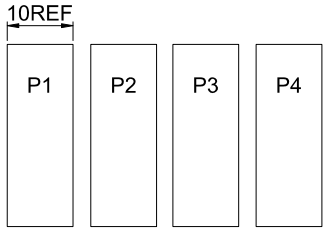


:High-Speed Serial Differential Pairs
:Signal Return
:Sideband Signal

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;
3.COLOR: WHITE(白底黑字);
4.DD/MMM/YY(日/月/年)
EXAMPLE：31/DEC/2018



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

NOTE(说明):
1.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)
2.THE DIMENSIONS MARKED▼SHALL BE CHECKED；
(标注▼的尺寸必须重点检验)
3.CONDUCTOR RESISTANCE(导通阻抗):1.0 ohm Max;
4.INSULATION RESISTANCE(绝缘阻抗):20 ohm Min/300VDC@10ms;
5.CONTACT RESISTANCE(接触阻抗):1.0 ohm Max
6.HIGH FREQUENCY CHARACTERISTIC PLEASE FOLLOW SAS 3.0 STANDARD.
(高频特性:符合 SAS 3.0 规范要求),
7.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)
8.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.)
9.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.)
10.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. L285HM017-SD-R	TITLE: HD MINI SAS TO 4x SATA 7P/F 180°+ 2*4P H.S CABLE
.XXX± 0.100	.XXX°± /		
UNITS:	mm		
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: RDS2308028-025
		CHECKED: DONG SHEN	
		DRAWN: DARA PENG	SCALE: NONE / SHEET: 2/2 / REV.: X1