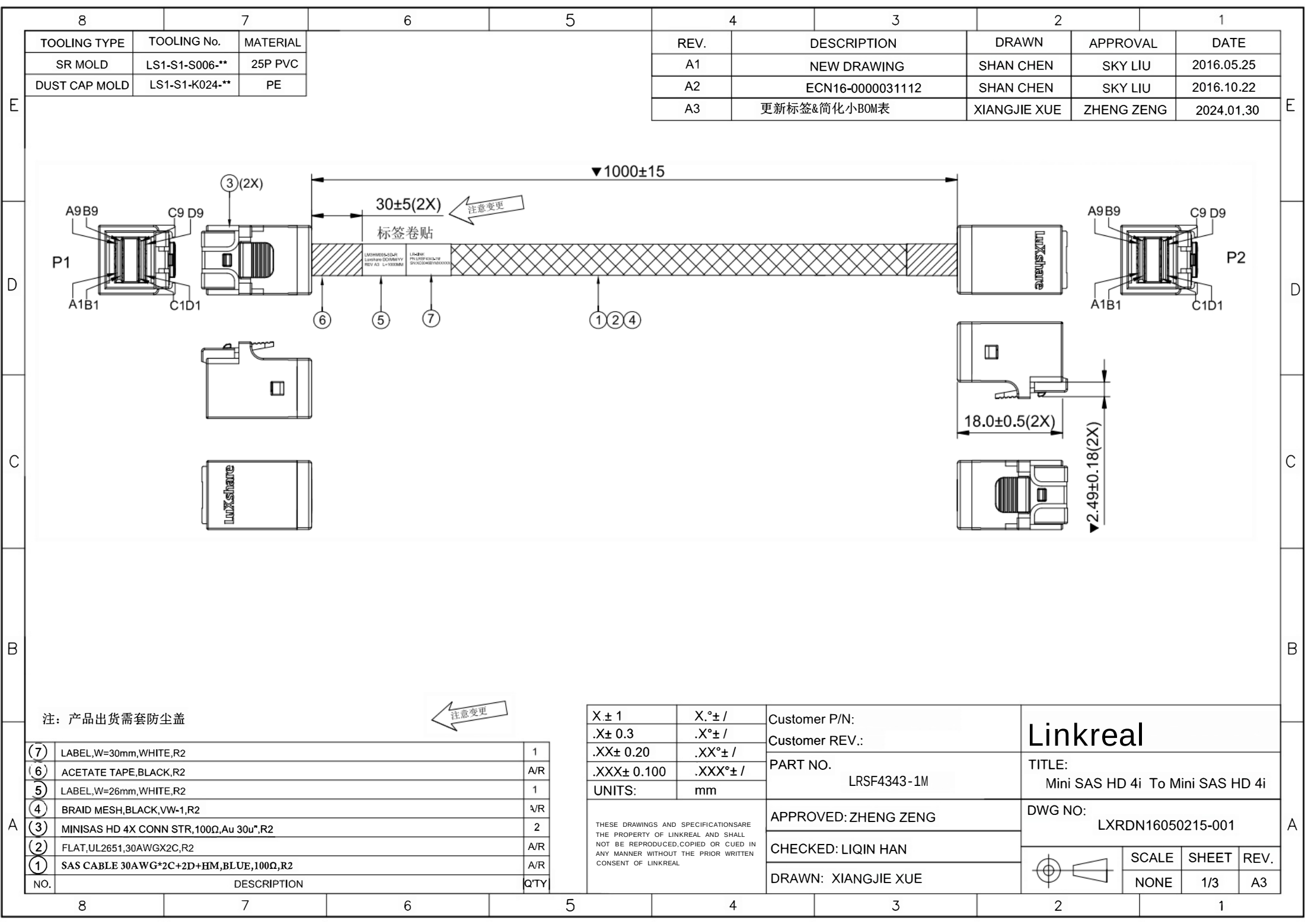




TOOLING TYPE	TOOLING No.	MATERIAL
SR MOLD	LS1-S1-S006-**	25P PVC
DUST CAP MOLD	LS1-S1-K024-**	PE

REV.	DESCRIPTION	DRAWN	APPROVAL	DATE
A1	NEW DRAWING	SHAN CHEN	SKY LIU	2016.05.25
A2	ECN16-0000031112	SHAN CHEN	SKY LIU	2016.10.22
A3	更新标签&简化小BOM表	XIANGJIE XUE	ZHENG ZENG	2024.01.30

NO.	DESCRIPTION	QTY
(7)	LABEL,W=30mm,WHITE,R2	1
(6)	ACETATE TAPE,BLACK,R2	A/R
(5)	LABEL,W=26mm,WHITE,R2	1
(4)	BRAID MESH,BLACK,VW-1,R2	A/R
(3)	MINISAS HD 4X CONN STR,100Ω,Au 30u",R2	2
(2)	FLAT,UL2651,30AWGX2C,R2	A/R
(1)	SAS CABLE 30AWG*2C+2D+HM,BLUE,100Ω,R2	A/R

X ± 1	X.° ± /	Customer P/N:	Linkreal		
.X ± 0.3	.X° ± /	Customer REV.:			
.XX ± 0.20	.XX° ± /	PART NO.	Mini SAS HD 4i To Mini SAS HD 4i		
.XXX ± 0.100	.XXX° ± /	LRSF4343-1M			
UNITS:	mm	APPROVED: ZHENG ZENG	DWG NO: LXRDN16050215-001		
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		DRAWN: XIANGJIE XUE			
			SCALE	SHEET	REV.
			NONE	1/3	A3

E

D

C

B

A

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REV.

DESCRIPTION

DRAWN

APPROVAL

DATE

WIRING TABLE

P1 ← P2

●	GND	D9		B9	GND	●
	TX2-	D8		B8	RX2-	
	TX2+	D7		B7	RX2+	
●	GND	D6		B6	GND	●
	TX0-	D5		B5	RX0-	
	TX0+	D4		B4	RX0+	
●	GND	D3		B3	GND	●
	SB	D2	BLACK	D1	SB	
	SB	D1	WHITE	D2	SB	
	SB	C1	GRAY	C2	SB	
	SB	C2	PURPLE	C1	SB	
●	GND	C3		A3	GND	●
	TX1+	C4		A4	RX1+	
	TX1-	C5		A5	RX1-	
●	GND	C6		A6	GND	●
	TX3+	C7		A7	RX3+	
	TX3-	C8		A8	RX3-	
●	GND	C9		A9	GND	●
●	GND	B9		D9	GND	●
	RX2-	B8		D8	TX2-	
	RX2+	B7		D7	TX2+	
●	GND	B6		D6	GND	●
	RX0-	B5		D5	TX0-	
	RX0+	B4		D4	TX0+	
●	GND	B3	RED	D3	GND	●
	SB	B2	YELLOW	B1	SB	
	SB	B1	BLUE	B2	SB	
	SB	A1	GREEN	A2	SB	
	SB	A2		A1	SB	
●	GND	A3		C3	GND	●
	RX1+	A4		C4	TX1+	
	RX1-	A5		C5	TX1-	
●	GND	A6		C6	GND	●
	RX3+	A7		C7	TX3+	
	RX3-	A8		C8	TX3-	
●	GND	A9		C9	GND	●

客户品牌标签

30

2REF

LR-LINK
PN:LRSF4343-1M
SN:XC0046BYMXXXXX

注意变更

标签打印依照SAP*联瑞主标签打印模板*
(文档编号: 1963004015)

NOTE(注释):

1.100% OPEN,SHORT & INTERMITANCE TEST.

(产品必须100%进行断路、短路及间隙性接触测试)

2.THE DIMENSIONS MARKED ▼ SHALL BE CHECKED.

(标注 ▼ 的尺寸必须重点检验)

3.HARMFUL MATERIAL AND PROCESS CONTROL ,PLEASE FOLLOW DOC. NO.QW-Q-043.

(本产品使用原物料及制程必须符合QW-Q-043环境管理物质相关规定)

4.CONDUCTOR RESISTANCE:3 Ohms Max.

(导通阻抗: 3 Ohms Max.)

5.INSULATION RESISTANCE:10M Ohms/300V DC,10ms/Min.

(绝缘阻抗: 10M Ohms/300V DC,10ms/Min)

6.HIGH-FREQUENCY TESTING IN LINE WITH THE SAS 3.0(12G) STANDARD.

(高频测试需符合SAS 3.0(12G)规范标准)

7.THE CABLE ASSEMBLY SHALL BE ROHS2.0 COMPLIANT.

(该产品符合ROHS2.0环保要求)

X.± 1	X.°± /	Customer P/N:	Linkreal		
.X± 0.3	.X°± /				
.XX± 0.20	.XX°± /	Customer REV.:	TITLE: Mini SAS HD 4i To Mini SAS HD 4i		
.XXX± 0.100	.XXX°± /				
UNITS:	mm	PART NO. LRSF4343-1M	DWG NO: LXRDN16050215-001		
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF LINKREAL AND SHALL NOT BE REPRODUCED, COPIED OR CUE IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF LINKREAL		APPROVED: ZHENG ZENG			
		CHECKED: LIQIN HAN			
		DRAWN: XIANGJIE XUE			
			SCALE NONE	SHEET 2/3	REV. A3

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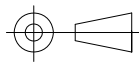
5

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1

8		7		6		5		4		3		2		1			
								REV.	DESCRIPTION			DRAWN		APPROVAL		DATE	
INTERNAL Mini SAS HD—成品抽测可靠性测试规范（实验室测试）																	
测试项目		测试要求										测试标准					
电 气 性 能	导通测试	要求：成品无短、断路不良,且导通阻抗不大于3Ω.										1.EIA-364-20/21/23					
	绝缘阻抗	条件：100V DC 要求：10MΩ Min.															
	耐压测试	要求：300V DC，持续一分钟.															
	接触阻抗	条件：20mV、100mA 要求：插拔50次后，接触阻抗变化值不大于20mΩ															
SI 参 数	差分阻抗	裸线：100±10Ω ， Rise Time:70ps （20%-80%）										1.SAS 3.0					
		成品：100±15Ω ， Rise Time:70ps （20%-80%）															
	延迟	53ns Max															
	SDD21	10MHz-4.5GHz：-6dB Min ； 4.5MHz-9GHz：-11dB Min															
	SCD21	100MHz-9GHz：-18dB Max															
	SDD22	100MHz：-10dB Max； 3GHz：-7.9dB Max； 9GHz：-3.9dB Max；															
	SCD22	100MHz：-26dB Max； 3GHz：-12.7dB Max； 9GHz：-10dB Max；															
	SCD21-SDD21	100MHz-9GHz：-10dB Max															
	NEXT	100MHz-6GHz：-26dB Max															
ICR	100MHz-6GHz：-15dB Max																
机械 性能	摇 摆	条件：吊重：2.6KG，速率：20time/cycles，角度：±90° 要求：循环20次后，产品无导通不良，SI测试OK。										1.EIA-364-41C					
	弹片拉拔测试	弹片需100%拉拔测试															
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								.X± 0.3	.X°± /							Customer REV.:	
								.XX± 0.20	.XX°± /	PART NO. LRSF4343-1M			TITLE: Mini SAS HD 4i To Mini SAS HD 4i				
								.XXX± 0.100	.XXX°± /							APPROVED: ZHENG ZENG	
								UNITS:	mm	CHECKED: LIQIN HAN							
													DRAWN: XIANGJIE XUE				
			SCALE	SHEET	REV.												
									NONE	3/3	A3						