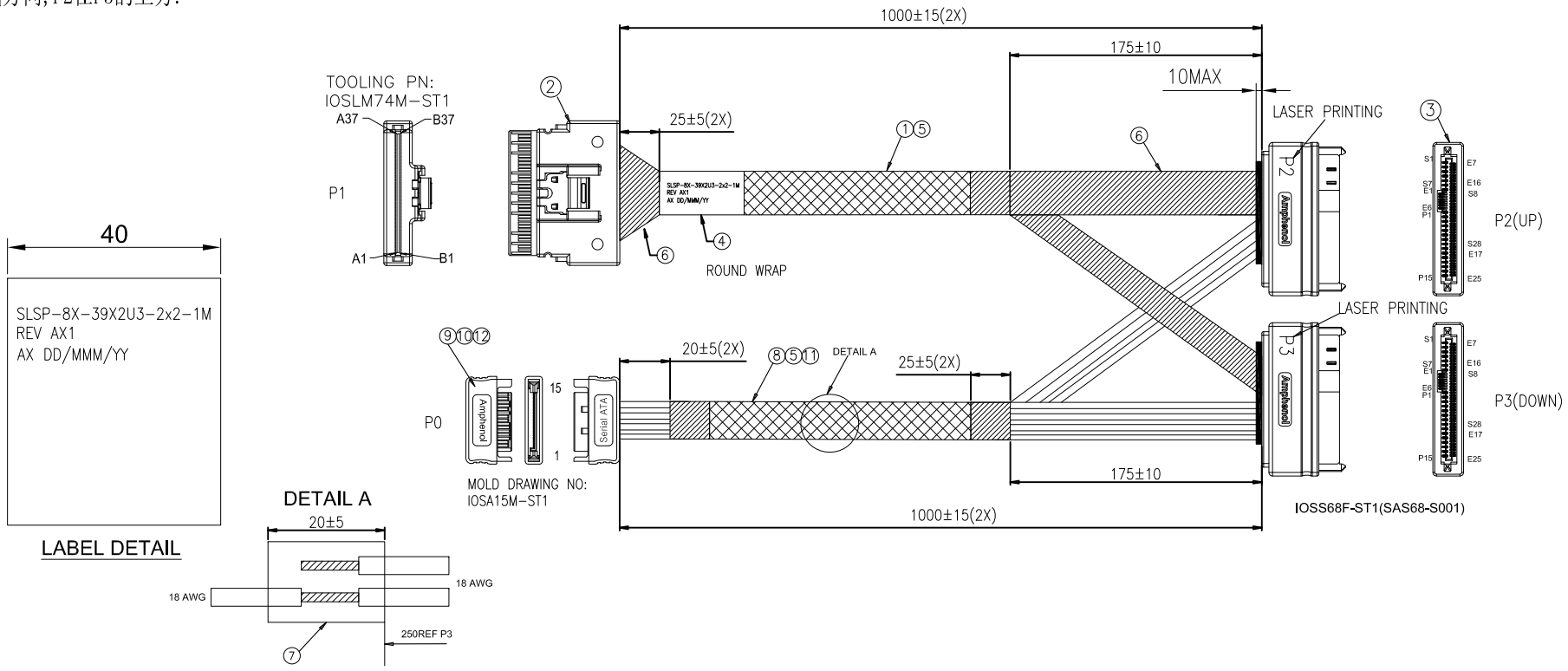
The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU for RoHS compliance.

| ECN NO. | REV. | DESCRIPTIONS | CHECKED | APPROVED | DATE |
|---|---|---|---|---|---|
| REL. | AX1 | INITIAL RELEASE | FISK | KASUN | 07/28/2020 |

NOTE:

1. THE CABLE ASSEMBLY SHALL BE MEET RoHS2.0 COMPLIANT.
   该产品通过RoHS2.0认证.
2. ELECTRICAL AND MECHANICAL PERFORMANCE SHOULD MEET THE PCIE GEN4.0 INDUSTRIAL STANDARD.
   电气特性遵循PCIE GEN4.0工业标准.
3. CONNECTER P2 IS ABOVE P3.
   注意出线方向,P2在P3的上方.




| ITEM | P/N | DESCRIPTION | QTY |
|---|---|---|---|
| 12 | HMRPE45NT1 | PE:LOW DENSITY,CLEAR,HF | A/R |
| 11 | R10070240X | WIRE,24AWG,UL1007,STRANDED | A/R |
| 10 | HMRTP45N01 | TPE,SHORE 90+/-5A,BLK,R2,HF | A/R |
| 9 | (H)10115M03 | SATA CONN:15P,M,BRS,Au15,LCP,V0,BLK,HF | 1 |
| 8 | R10070180X | WIRE:18AWG,41C,UL1007,BLK/RED/YEL | A/R |
| 7 | HMTNA04003 | WIRHS TUBE:ID4.0MM,EVA,BLK,HPF | A/R |
| 6 | HMMTP000XX | TERYLENE CLOTH TAPE,T=0.11mm,BLK,HF | A/R |
| 5 | HMTBD07001 | EXPANDO TUBE:OD=7MM,BLACK,VW-1,HF | A/R |
| 4 | HMLSB40501 | LABEL:Synthetic Paper,40*50MM,WHT,BLANK,HF | 1 |
| 3 | AST8639-00X | 8639 PCIE 68POS CONN,STR,BLACK,Au15u" HEPCBA0372 | 2 |
| 2 | AST8654-0074-01 | SLIMSAS 74P CONNECTOR,STR | 1 |
| 1 | HWSS320020 | SAS CBL:UL20744,32#2C+2D+A+HM,Sliver plated,85ohm,BLU,VW-1,24G,HF | A/R |

| GENERAL TOLERANCES | |
|---|---|
| .X: | ± 0.5 |
| .XX: | ± 0.3 |
| .XXX: | ± |
| ANGULAR: | ± |

This drawing is the property of Serial Cables and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Serial Cables without its prior consent,and that no right is granted to disclose or use any information in this drawing.

| | | |
|---|---|---|
| DRAWN: | DEVIN ZHOU | DATE: 07/28/2020 |
| CHECKED: | FISK ZENG | DATE: 07/28/2020 |
| APPROVED: | KASUN LI | DATE: 07/28/2020 |

TITLE:
SC P/N:SLSP-8X-39X2U3-2x2-1M
SLIMSAS 8X STR TO 8639*2+SATA

DWG. No.: RSL74-6565

SCALE: NONE | SHEET 1 OF 3
UNIT: MM | REV.: AX1

The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU for RoHS compliance.

| ECN NO. | REV. | DESCRIPTIONS | CHECKED | APPROVED | DATE |
|---|---|---|---|---|---|
| REL. | AX1 | INITIAL RELEASE | FISK | KASUN | 07/28/2020 |

WIRING DIGARMA

| | | | | | | |
|---|---|---|---|---|---|---|
| P1 | PERP7 | A2 | S6 | PERp0 | <---- | P2<br>SAS wire |
| | PERN7 | A3 | S5 | PERn0 | <---- | |
| | PERP6 | A5 | S13 | PERp1 | <---- | |
| | PERN6 | A6 | S12 | PERn1 | <---- | |
| | PERP5 | A14 | S21 | PERp2 | <---- | |
| | PERN5 | A15 | S20 | PERn2 | <---- | |
| | PERP4 | A17 | S27 | PERp3 | <---- | |
| | PERN4 | A18 | S26 | PERn3 | <---- | |
| | PETP7 | B2 | S2 | PETp0 | ----> | |
| | PETN7 | B3 | S3 | PETn0 | ----> | |
| | PETP6 | B5 | S9 | PETp1 | ----> | |
| | PETN6 | B6 | S10 | PETn1 | ----> | |
| | PETP5 | B14 | S17 | PETp2 | ----> | |
| | PETN5 | B15 | S18 | PETn2 | ----> | |
| | PETP4 | B17 | S23 | PETp3 | ----> | |
| | PETN4 | B18 | S24 | PETn3 | ----> | |
| | CONN_CLK_3_P | A8 | E1 | RefClk1+ | ----> | |
| | CONN_CLK_3_N | A9 | E2 | RefClk1- | ----> | |
| | CONN_CLK_2_P | A11 | E7 | RefClk0+ | ----> | |
| | CONN_CLK_2_N | A12 | E8 | RefClk0- | ----> | |
| | UP_SCL1 | B8 | E23 | SMClk | ----> | |
| | UP_SDA1 | B9 | E24 | SMDat | ----> | |
| | PORT_RST#_LS_3 | B11 | E4 | ePerst1# | ----> | |
| | PORT_RST#_LS_2 | B12 | E5 | ePerst0# | ----> | |
| | GND | A1 | S15/S14 | GND | <----> | |
| | PERP3 | A20 | S6 | PERp0 | <---- | P3<br>SAS wire |
| | PERN3 | A21 | S5 | PERn0 | <---- | |
| | PERP2 | A23 | S13 | PERp1 | <---- | |
| | PERN2 | A24 | S12 | PERn1 | <---- | |
| | PERP1 | A32 | S21 | PERp2 | <---- | |
| | PERN1 | A33 | S20 | PERn2 | <---- | |
| | PERP0 | A35 | S27 | PERp3 | <---- | |
| | PERN0 | A36 | S26 | PERn3 | <---- | |
| | PETP3 | B20 | S2 | PETp0 | ----> | |
| | PETN3 | B21 | S3 | PETn0 | ----> | |
| | PETP2 | B23 | S9 | PETp1 | ----> | |
| | PETN2 | B24 | S10 | PETn1 | ----> | |
| | PETP0 | B32 | S17 | PETp2 | ----> | |
| | PETN0 | B33 | S18 | PETn2 | ----> | |
| | PETP1 | B35 | S23 | PETp3 | ----> | |
| | PETN1 | B36 | S24 | PETn3 | ----> | |
| | CONN_CLK_1_P | A26 | E1 | RefClk1+ | ----> | |
| | CONN_CLK_1_N | A27 | E2 | RefClk1- | ----> | |
| | CONN_CLK_0_P | A29 | E7 | RefClk0+ | ----> | |
| | CONN_CLK_0_N | A30 | E8 | RefClk0 | ----> | |
| | UP_SCL0 | B26 | E23 | SMClk | ----> | |
| | UP_SDA0 | B27 | E24 | SMDat | ----> | |
| | PORT_RST#_LS_1 | B29 | E4 | ePerst1# | ----> | |
| | PORT_RST#_LS_0 | B30 | E5 | ePerst0# | ----> | |
| | GND | A31 | S15/S14 | GND | <----> | |
| | GND | A1/A4/A7/A10/A13/A16/A19/A22/A25/A28/A31/A34/A37/B1/B4/B7/B10/B13/B16/B19/B22/B25/B28/B31/B34/B37/E25 | | | <----> | |

NOTE:E15(P2/P3) OPEN
▼ E25(P2/P3) CONNECTED WITH GND

| P2 | E3 | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12 | P13 | P14 | P15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P3 | E3 | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12 | P13 | P14 | P15 |
| P0 | 1,2,3 | ---- | | | | 4,5,6 | | 7,8,9 | | | ---- | | 10,11,12 | 13,14,15 | | |
| SYMBOL | 3.3V | ---- | | | | GND | | 5V | | | ---- | | GND | 12V | | |
| WIRE AWG | 24AWG | ---- | | | | 18AWG | | 18AWG | | | ---- | | 24AWG | 18AWG | | |
| WIRE COLOR | ORANGE | ---- | | | | BLACK | | RED | | | ---- | | BLACK | YELLOW | | |

| GENERAL TOLERANCES | |
|---|---|
| .X: | ± 0.5 |
| .XX: | ± 0.3 |
| .XXX: | ± |
| ANGULAR: | ± |

This drawing is the property of Serial Cables and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Serial Cables without its prior consent,and that no right is granted to disclose or use any information in this drawing.

| | | |
|---|---|---|
| DRAWN: | DEVIN ZHOU | DATE: 07/28/2020 |
| CHECKED: | FISK ZENG | DATE: 07/28/2020 |
| APPROVED: | KASUN LI | DATE: 07/28/2020 |

TITLE:
SC P/N:SLSP-8X-39X2U3-2x2-1M
SLIMSAS 8X STR TO 8639*2+SATA

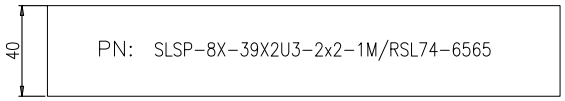
DWG. No.: RSL74-6565

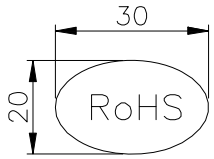
SCALE: NONE | SHEET 2 OF 3
UNIT: MM | REV.: AX1

The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU for RoHS compliance.

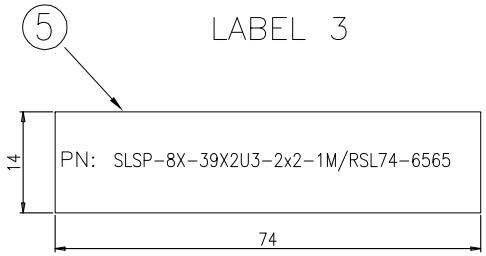
| ECN NO. | REV. | DESCRIPTIONS | CHECKED | APPROVED | DATE |
|---|---|---|---|---|---|
| REL. | AX1 | INITIAL RELEASE | FISK | KASUN | 07/28/2020 |

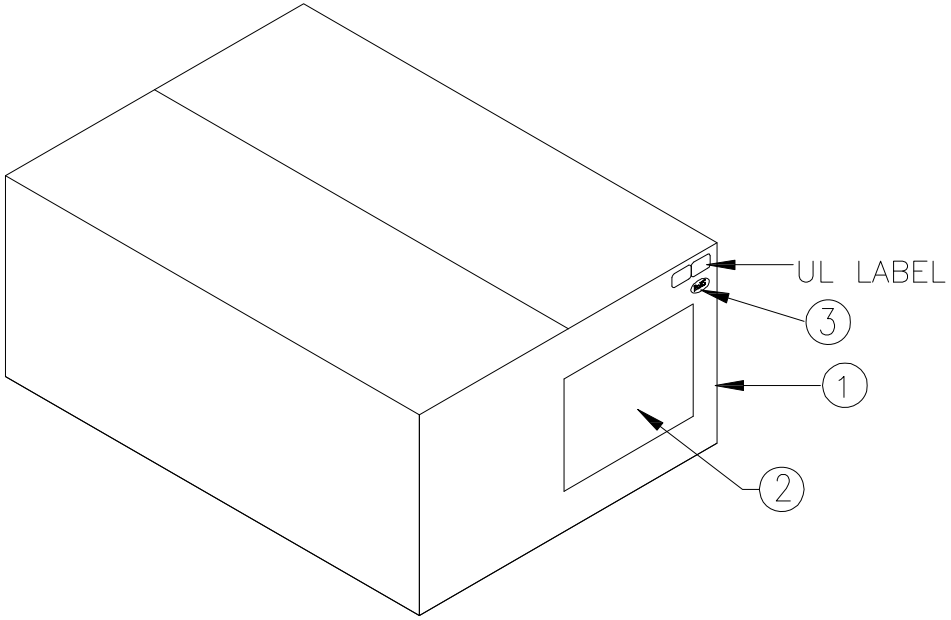
## LABEL 2



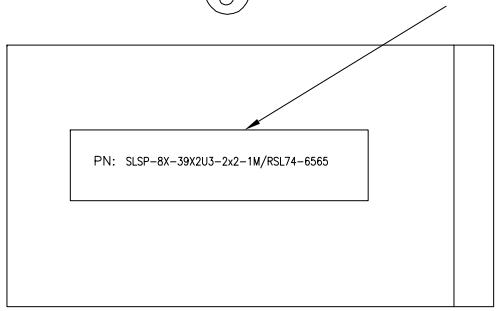




LABEL 3




⑤ The label is stucked in the middle.




④ 1PCS PRODUCTS PUT INTO PE BAG

| ITEM | PART NUMBER | DESCRIPTION | Q'TY |
|---|---|---|---|
| 5 | HMLSB14741 | LABEL:Synthetic Paper,14*74MM,WHT,HF | 1 |
| 4 | RMBZIP0018 | ZIP BAG:120*300MM,T=6C | 1 |
| 3 | RMLSW30201 | RoHS LABEL:30*20MM, LABEL3 INFO | 1 |
| 2 | RMLSB00401 | LABEL:100*40MM,WHT,BLANK,R2 | 1 |
| 1 | RMBCTN0019 | CARTON:590*240*200MM E TYPE | 1 |

| GENERAL TOLERANCES | |
|---|---|
| .X: | ± 0.5 |
| .XX: | ± 0.3 |
| .XXX: | ± |
| ANGULAR: | ± |

This drawing is the property of Serial Cables and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Serial Cables without its prior consent,and that no right is granted to disclose or use any information in this drawing.

| | | |
|---|---|---|
| DRAWN: | DEVIN ZHOU | DATE: 07/28/2020 |
| CHECKED: | FISK ZENG | DATE: 07/28/2020 |
| APPROVED: | KASUN LI | DATE: 07/28/2020 |

TITLE:
SC P/N:SLSP-8X-39X2U3-2x2-1M
SLIMSAS 8X STR TO 8639*2+SATA

DWG. No.: RSL74-6565

SCALE: NONE | SHEET 3 OF 3
UNIT: MM | REV.: AX1