

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

NOTE:

1.THE CABLE ASSEMBLY SHOULD BE RoHS2.0 COMPLIANT.

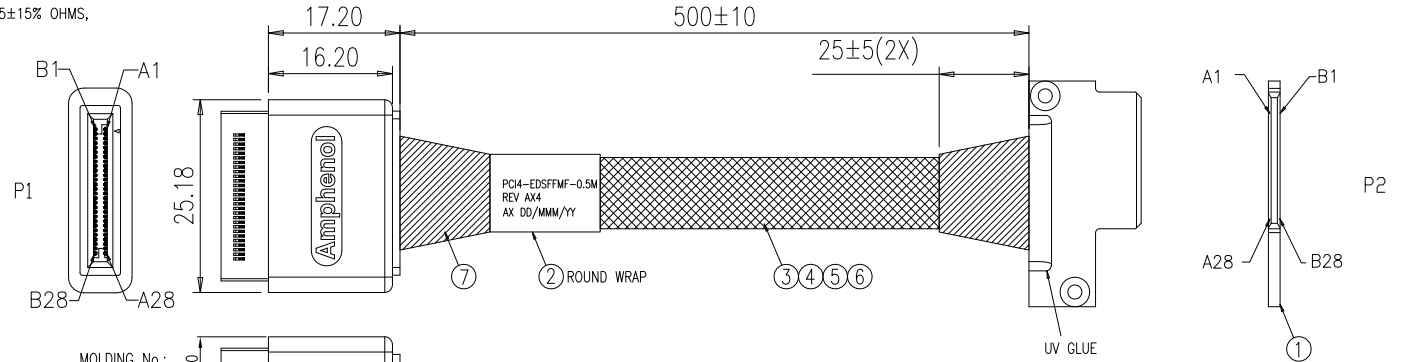
该产品通过RoHS2.0认证.

2.ELECTRICAL PERFORMANCE SHOULD MEET THE POIE4.0 CABLE SPEC,  
电气特性遵循PCIE4.0规范.

3.THE CABLE ASSEMBLY SHALL MEET BELOW IMPEDANCE REQUIREMENT: TERMINATION AREA: 85±15% OHMS,  
CABLE ABSOLUTE AREA: 85±10% OHMS.  
该产品满足下面阻抗特性: 接触区域85±15%欧姆, 线材为85±10%欧姆.

WIRE DIAGRAM

| P1              | B28 | P2              | B28 |
|-----------------|-----|-----------------|-----|
| GND             | B28 | GND             | B28 |
| PETp3           | B27 | PETp3           | B27 |
| PETn3           | B26 | PETn3           | B26 |
| GND             | B25 | GND             | B25 |
| PETp2           | B24 | PETp2           | B24 |
| PETn2           | B23 | PETn2           | B23 |
| GND             | B22 | GND             | B22 |
| PETp1           | B21 | PETp1           | B21 |
| PETn1           | B20 | PETn1           | B20 |
| GND             | B19 | GND             | B19 |
| PETp0           | B18 | PETp0           | B18 |
| PETn0           | B17 | PETn0           | B17 |
| GND             | B16 | GND             | B16 |
| REFCLKp0        | B15 | REFCLKp0        | B15 |
| REFCLKn0        | B14 | REFCLKn0        | B14 |
| GND             | B13 | GND             | B13 |
| PWRDIS          | B12 | PWRDIS          | B12 |
| 3.3 VAux        | B11 | 3.3 VAux        | B11 |
| PERSTO#         | B10 | PERSTO#         | B10 |
| DUALPORTEN#     | B9  | DUALPORTEN#     | B9  |
| RFU             | B8  | RFU             | B8  |
| MFG             | B7  | MFG             | B7  |
| 12 V            | B6  | 12 V            | B6  |
| 12 V            | B5  | 12 V            | B5  |
| 12 V            | B4  | 12 V            | B4  |
| 12 V            | B3  | 12 V            | B3  |
| 12 V            | B2  | 12 V            | B2  |
| 12 V            | B1  | 12 V            | B1  |
| GND             | A28 | GND             | A28 |
| PERp3           | A27 | PERp3           | A27 |
| PERn3           | A26 | PERn3           | A26 |
| GND             | A25 | GND             | A25 |
| PERp2           | A24 | PERp2           | A24 |
| PERn2           | A23 | PERn2           | A23 |
| GND             | A22 | GND             | A22 |
| PERp1           | A21 | PERp1           | A21 |
| PERn1           | A20 | PERn1           | A20 |
| GND             | A19 | GND             | A19 |
| PERp0           | A18 | PERp0           | A18 |
| PERn0           | A17 | PERn0           | A17 |
| GND             | A16 | GND             | A16 |
| REFCLKp1        | A15 | REFCLKp1        | A15 |
| REFCLKn1        | A14 | REFCLKn1        | A14 |
| GND             | A13 | GND             | A13 |
| PRNSTO#         | A12 | PRNSTO#         | A12 |
| PERSTI#/CLKREQ# | A11 | PERSTI#/CLKREQ# | A11 |
| LED#/ACTIVITY   | A10 | LED#/ACTIVITY   | A10 |
| SMBRST#         | A9  | SMBRST#         | A9  |
| SMBDAT          | A8  | SMBDAT          | A8  |
| SMBCLK          | A7  | SMBCLK          | A7  |
| GND             | A6  | GND             | A6  |
| GND             | A5  | GND             | A5  |
| GND             | A4  | GND             | A4  |
| GND             | A3  | GND             | A3  |
| GND             | A2  | GND             | A2  |
| GND             | A1  | GND             | A1  |



PCB DETAIL DIMENSION

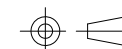
|      |            |                                                                     |     |
|------|------------|---------------------------------------------------------------------|-----|
| 10   | HMRPE45NT1 | PE:LOW DENSITY,CLEAR,HF                                             | A/R |
| 9    | RMRPV45092 | PVC:45P,V0,BLK,Cd300PPM,N6P                                         | A/R |
| 8    | HEPCBA0371 | SFF 1002 1C PCBA (HEPCB56003 + HCGZ56F001)                          | 1   |
| 7    | HMTPT00012 | ACETATE TAPE:W=1INCH,HF                                             | A/R |
| 6    | HMTBD07001 | EXPANDO TUB:7.0MM,BLK,SINGLE(OD7~25MM),R2,HF                        | A/R |
| 5    | H0330230CX | WIRE,30AWG,UL3302,1/0.254,0D0.55,FR-XLPE,VW-1,NO MARKING,HF         | A/R |
| 4    | R1571028XX | WIRE,28AWG,UL1571,YEL&GEN,OD=0.8MM                                  | A/R |
| 3    | RWSS300158 | SAS CBL:30#2C+2D+HAM,85ohm,PP,BLU,VW-1,R2                           | A/R |
| 2    | HMLSB40501 | LABEL:Synthetic Paper,40*50MM,WHT,BLANK,HF                          | 1   |
| 1    | HEPCB56017 | PCB: GEN-Z 1C PADDEL CARD HF-FR4 L:30.5 W:15.15 T:1.57,85ohm,GRN,HF | 1   |
| ITEM | P/N        | DESCRIPTION                                                         | QTY |

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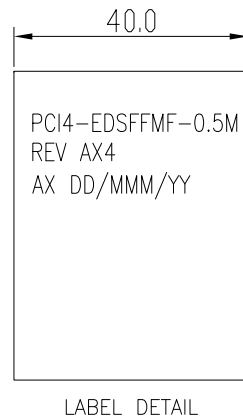
TITLE:  
GenZ 1C FEMALE PLUG TO 1C STR PLUG CABLE ASSEMBLY

DWG. No.: RGZ56-0091



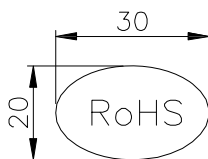
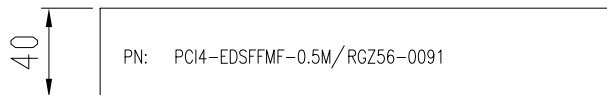
SCALE: NONE  
UNIT: MM  
SHEET 1 OF 2  
REV.: AX4

| GENERAL TOLERANCES |        |
|--------------------|--------|
| .X:                | ± 1.50 |
| .XX:               | ± 0.10 |
| .XXX:              | ±      |
| ANGULAR:           | ±      |

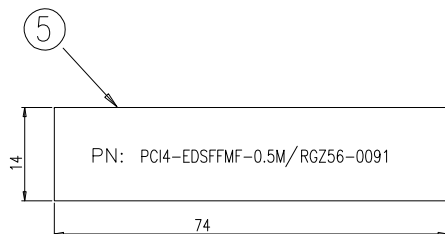


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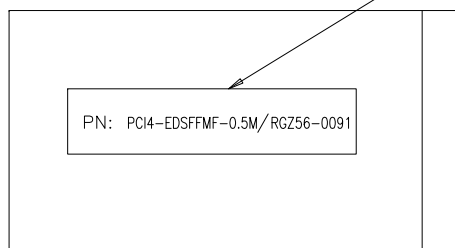
LABEL 2



LABEL 3

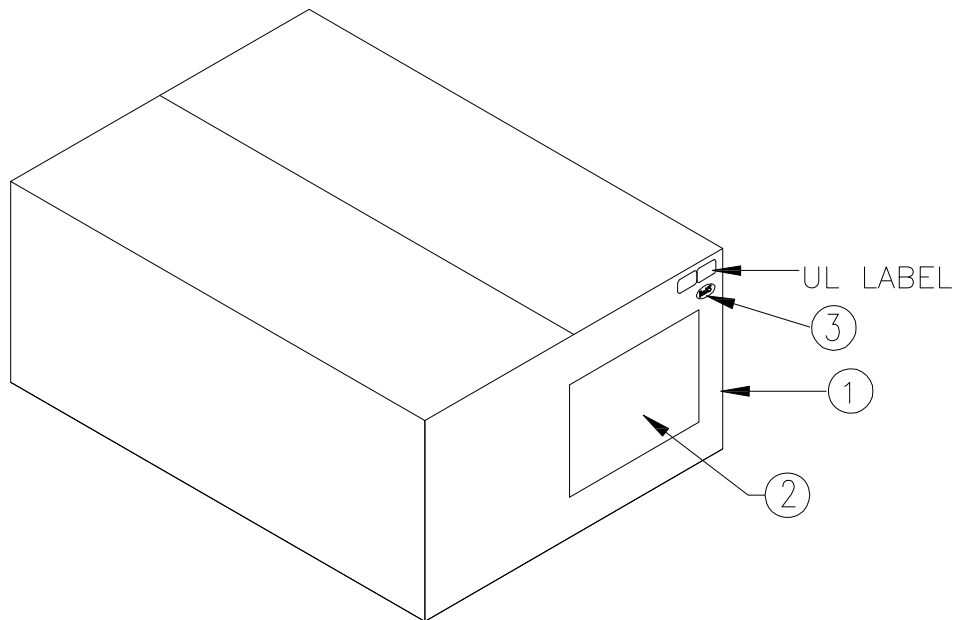


⑤ The label is stucked in the middle.



④ 1PCS PRODUCTS PUT INTO THE PE BAG

| ECN NO. | REV. | DESCRIPTIONS        | CHECKED | APPROVED | DATE       |
|---------|------|---------------------|---------|----------|------------|
| REL.    | AX2  | ADD COVER FOR P2    | FI SK   | KASUN    | 02/19/2020 |
|         | AX3  | ADD P2 TO PCB       | FI SK   | KASUN    | 03/11/2020 |
|         | AX4  | CHANGE WIRING TABLE | FI SK   | KASUN    | 05/03/2020 |



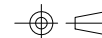
| 5    | HMLSB14741  | LABEL:Synthetic Paper,14*74MM,WHT,HF | 1    |
|------|-------------|--------------------------------------|------|
| 4    | RMBZIP0012  | ZIP BAG:100*340MM,T=6C               | 1    |
| 3    | RMLSW30201  | RoHS LABEL:30*20MM, LABEL5 INFO      | 1    |
| 2    | RMLSB00401  | LABEL3:100*40MM,WHT,BLANK,R2         | 1    |
| 1    | RMBCTN0019  | CARTON:590*240*200MM E TYPE          | 1    |
| ITEM | PART NUMBER | DESCRIPTION                          | Q'TY |

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TITLE:  
GenZ 1C FEMALE PLUG TO 1C STR PLUG CABLE ASSEMBLY

DWG. No.: RGZ56-0091



SCALE: NONE

SHEET 2 OF 2

UNIT: MM

SIZE: A4

REV.: AX4

#### GENERAL TOLERANCES

|          |        |
|----------|--------|
| .X:      | ± 0.5  |
| .XX:     | ± 0.3  |
| .XXX:    | ± 0.01 |
| ANGULAR: | ± 1°   |

DRAWN: JESSICA HUANG

DATE: 05/03/2020

CHECKED: FISK ZENG

DATE: 05/03/2020

APPROVED: KASUN LI

DATE: 05/03/2020