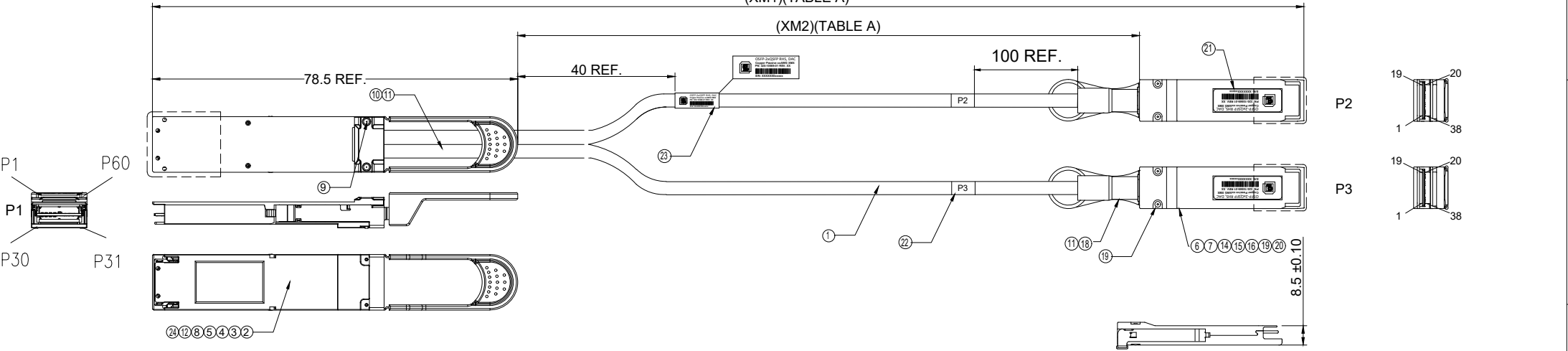



| REV. | ECN. NO. | DESCRIPTION                                     | ENG  | DATE      |
|------|----------|---|------|-----------|
| X1   |          | INITIAL   | ZAKK | 7/28/2022 |
| X2   |          | ADDED LENGTH 1.5 M AND CHANGED THE WIRING TABLE | ZAKK | 9/13/2022 |
| X3   |          | FIXED AN ERROR WITH THE WIRING TABLE            | ZAKK | 9/20/2022 |
| X4   |          | ADDED NEW LENGTHS                               | ZAKK | 3/15/2023 |

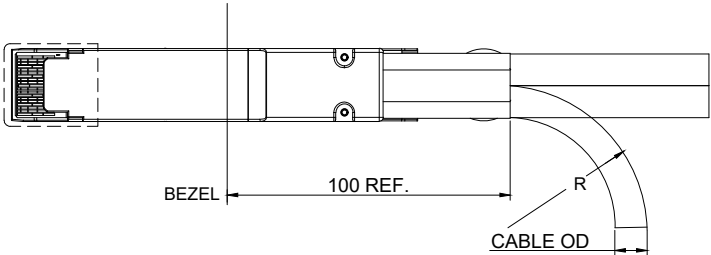


NOTE(注释):  
1. CABLE ASSEMBLY IMPEDANCE: 100±10 ohm.  
成品特性阻抗: 100±10 欧姆  
2. 100% CONDUCTOR TEST, TEST CONDITION:VOLTAGE 5V,  
INSULATION RESISTANCE 10M ohm, CONDUCTION RESISTANCE MAX 3 ohm  
100% 导通测试, 测试条件为电压5V, 绝缘10M欧姆, 导电电阻不大于3欧姆  
3. HIGH-FREQUENCY TEST ACCORDING TO IEEE802.3 STANDARD.  
高频测试依照IEEE802.3标准测试  
4. ALL MATERIAL MUST COMPLY WITH ROHS  
所有物料必须符合ROHS

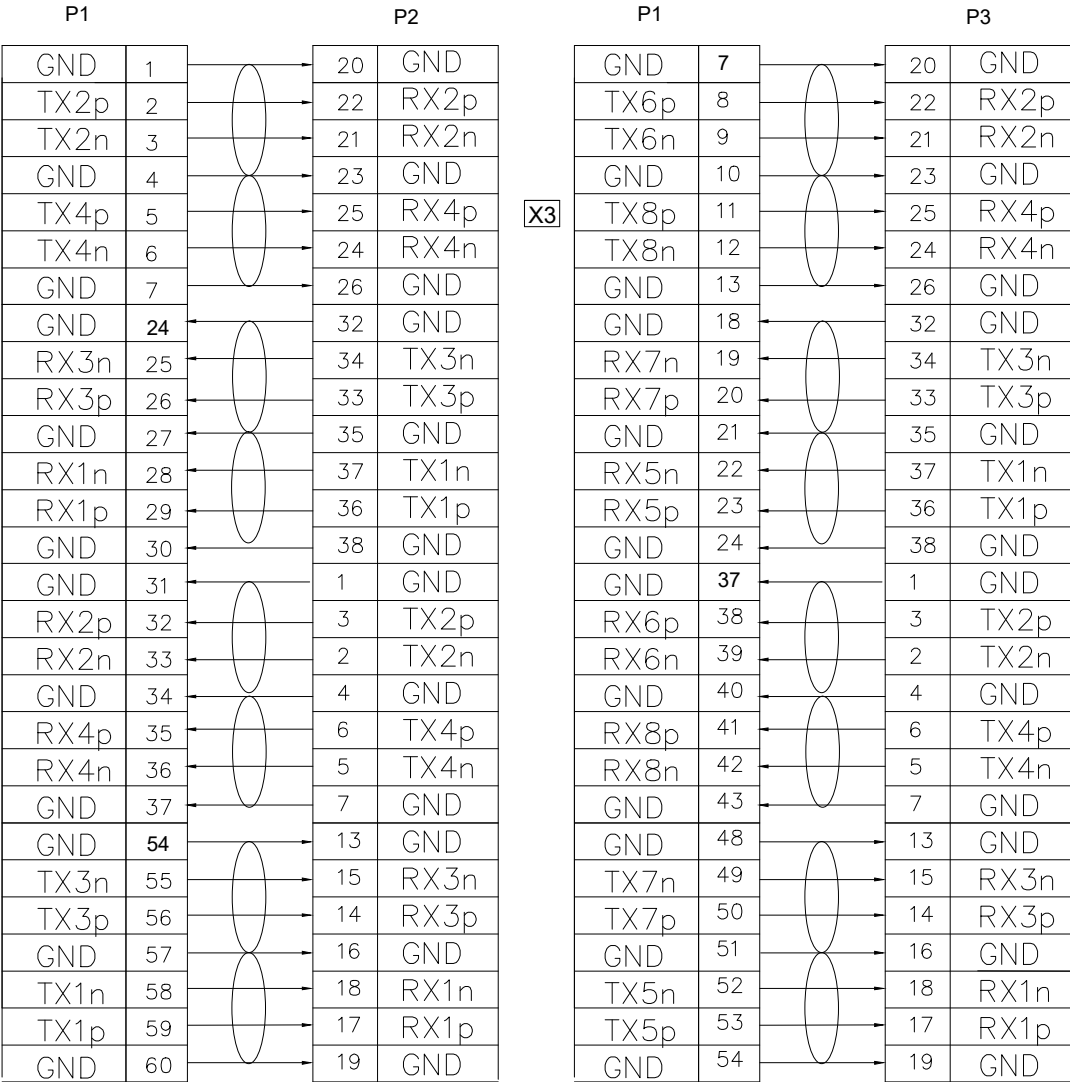
|   |  |   |  |               |  |                          |  |   |  |
|---|--|---|--|---------------|--|--------------------------|--|---|--|
| GENERAL TOLERANCE<br>X ± 0.50<br>.X ± 0.20<br>.XX ± 0.10<br>.XXX ± 0.05               |  | ANGLE TOLERANCE<br>X° ± 5.0°<br>.X° ± 3.0°<br>.XX° ± 2.0°<br>.XXX° ± 1.0° |  | DRAWN<br>ZAKK |  | DATE<br>7/28/2022        |  |  <b>genesis</b><br>connected solutions |  |
| <div>MATL</div> <div>FINISH</div> <div>SCALE <i>N/A</i></div> <div>SHEET 1 OF 3</div> |  |   |  | CHECKED       |  | DATE                     |  | TITLE<br>OSFP-2xQSFP RHS, DAC 200G  |  |
|   |  |   |  | APPROVED      |  | DATE                     |  | PART NUMBER.<br>320-10569-01  |  |
|   |  |   |  |               |  | DRAWING NO.<br>320-10569 |  | SIZE <i>A4</i><br>REV. <i>X4</i>  |  |

WIRING TABLE

|      |                            |                                  |     |
|------|----------------------------|----------------------------------|-----|
| 24   | OSFP RHS SPRING(弹簧)        | SWPB                             | 1   |
| 23   | CABLE LABEL 2 (线标)         | CABLE LABEL 2 48.3*79.2mm        | 1   |
| 22   | CABLE LABEL 1 (线标)         | CABLE LABEL 1 10*40mm            | 2   |
| 21   | CONN. LABEL(壳标)            | BACK SHELL LABEL, 9.6*23.5mm     | 2   |
| 20   | INNER MOLD(内模)             | HOT-MELT GLUE                    | 2   |
| 19   | RIVET                      | ALUMINIUM ALLOY                  | 4   |
| 18   | COPPER(铜管)                 | COPPER                           | 2   |
| 17   | ZINC ALLOY FIXED TUBE(固定筒) | Zn ALLOY, PLATED Ni OVER Cu      | 2   |
| 16   | QSFP56 PASSIVE PCBA        | QSFP+ PCB, 38P, Au 30u"Min       | 2   |
| 15   | QSFP56 BOTTOM SHELL        | Zn ALLOY, PLATED Ni OVER Cu      | 2   |
| 14   | QSFP56 TOP SHELL           | Zn ALLOY, PLATED Ni OVER Cu      | 2   |
| 13   | DUST COVER(防尘盖)            | LDPE, NATURAL                    | 3   |
| 12   | INNER MOLD(内模)             | HOT-MELT GLUE                    | A/R |
| 11   | HEAT SHRINKABLE TUBE(热缩套管) | HEAT SHRINKABLE TUBE(热缩套管)       | A/R |
| 10   | COPPER FOIL (铜箔)           | 6.35*0.07mm                      | A/R |
| 9    | SCREW(螺丝)                  | SUS304                           | 2   |
| 8    | OSFP RHS SPRING(弹簧)        | SUS301                           | 4   |
| 7    | QSFP-DD SPRING(弹簧)         | SWPB                             | 2   |
| 6    | QSFP PULL TAB(拉带)          | PA66 S1300, BLUE                 | 2   |
| 5    | OSFP RHS PULL TAB(拉带)      | PA66 S1300, BLACK                | 1   |
| 4    | BOTTOM SHELL(下壳)           | Zn ALLOY, PLATED Ni OVER Cu      | 1   |
| 3    | TOP SHELL(上壳)              | Zn ALLOY, PLATED Ni OVER Cu      | 1   |
| 2    | PCB ASSEMBLY(PCB 成品)       | OSFP RHS PCB, 38P, Au 30u"Min    | 1   |
| 1    | RAW CABLE(线材)              | 8PAIRS, BLACK, ROHS, SEE TABLE A | A/R |
| ITEM | NAME                       | DESCRIPTION                      | QTY |



|             |            |                       |                        |
|-------------|------------|-----------------------|------------------------|
| CABLE GAUGE | CABLE "OD" | STATIC BEND RADIUS"R" | DYNAMIC BEND RADIUS"R" |
| 30AWG       | 6.7MM      | 33.5MM                | 67MM                   |
| 26AWG       | 8.9MM      | 44.5MM                | 89MM                   |
| 28AWG       | 7.9MM      | 39.5MM                | 79MM                   |



GENERAL TOLERANCE  
X± 0.50  
.X± 0.20  
.XX± 0.10  
.XXX± 0.05

ANGLE TOLERANCE  
X°± 5.0°  
.X°± 3.0°  
.XX°± 2.0°  
.XXX°± 1.0°

DRAWN  
ZAKK

CHECKED

APPROVED

DATE  
7/28/2022

DATE

DATE

genesis  
connected solutions

TITLE.  
OSFP-2xQSFP RHS, DAC 200G

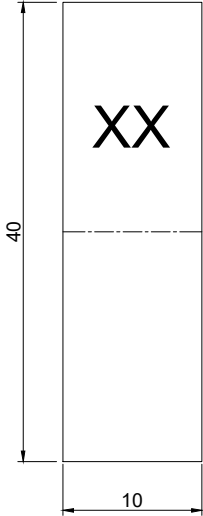
PART NUMBER.  
320-10569-01

DRAWING NO.  
320-10569

SIZE  
A4

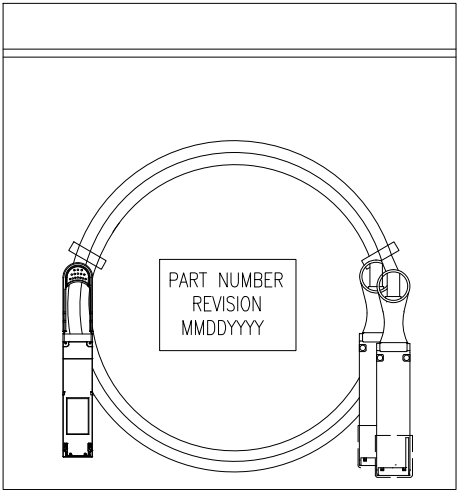
REV.  
X4

22 CABLE LABEL 1 (线标)



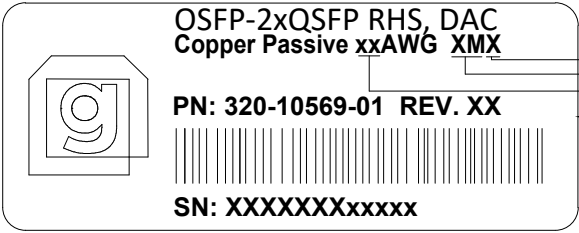
XX: P2, P3

PACKAGING:





| TABLE A         |           |        |            |            |
|-----------------|-----------|--------|------------|------------|
| PART NUMBER     | WIRE TYPE | xx AWG | XM1 LENGTH | XM2 LENGTH |
| 320-10569-01    | PVC       | 30     | 1000±20    |            |
| 320-10569-02    | PVC       | 30     | 2000±30    |            |
| 320-10569-03    | PVC       | 28     | 3000±30    |            |
| X2 320-10569-04 | PVC       | 30     | 1500±30    |            |
| 320-10569-05    | PVC       | 28     | 2500±30    |            |
| X4 320-10569-06 | PVC       | 28     | 3500±30    |            |

21 SHELL LABEL(壳标) AND  
23 CABLE LABEL 2 CONTENT:



DIMENSION 1 OR 2  
LENGTH IN METERS  
WIRE GAUGE  
PN AND REV,  
128code:  
XXXXXXXXxxxxxx

|  |  |  |  |   |  |   |  |
|--|--|--|--|---|--|---|--|
| <div>GENERAL TOLERANCE</div> <div>X ± 0.50</div> <div>.X ± 0.20</div> <div>.XX ± 0.10</div> <div>.XXX ± 0.05</div> |  | <div>ANGLE TOLERANCE</div> <div>X° ± 5.0°</div> <div>.X° ± 3.0°</div> <div>.XX° ± 2.0°</div> <div>.XXX° ± 1.0°</div> |  | <div>DRAWN</div> <div>DATE</div>            |  | <div> <b>genesis</b><br/>connected solutions</div> |  |
|  |  |  |  | <div>ZAKK</div> <div>7/28/2022</div>        |  |   |  |
|  |  |  |  | <div>CHECKED</div> <div>DATE</div>          |  | <div>TITLE.</div> <div>OSFP-2xQSFP RHS, DAC 200G</div>  |  |
|  |  |  |  | <div>APPROVED</div> <div>DATE</div>         |  | <div>PART NUMBER.</div> <div>320-10569-01</div>   |  |
| <div>MATL</div>  |  |  |  | <div>DRAWING NO.</div> <div>320-10569</div> |  |   |  |
| <div>FINISH</div>  |  |  |  |   |  |   |  |
| <div>SCALE</div> <div>N/A</div>  |  | <div>UNIT</div> <div>mm</div>  |  |   |  |   |  |
| <div>SHEET</div> <div>3 OF 3</div>   |  | <div></div>                     |  |   |  |   |  |
|  |  |  |  | <div>SIZE</div> <div>A4</div>               |  | <div>REV.</div> <div>X4</div>   |  |