

| REVISIONS |         |          |                 |            |
|-----------|---------|----------|-----------------|------------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       |
| A0        | N/A     |          | INITIAL RELEASE | 2024.10.28 |

- Specifications(规格):
- 1.Impedance(特性阻抗) : 50Ω;
  - 2.Frequency (工作频率) : DC~6GHz;
  - 3.VSWR (电压驻波比) : 1.50@3GHz; 1.60@6GHz;
  - 4.Insulation resistance(绝缘阻抗) : ≥100MΩ;
  - 5.Dielectric withstand voltage (介质耐电压) : 800V AC;

- 6.Mating cycles (耐久性) : ≥25 cycles;
- 7.Engagement force(啮合力) : ≤ 50N;
- 8.Retention force latch(保持力) : ≥110N;
- 9.Temperature range(使用温度): -40℃~+105℃;

PART NO.:

XZ X X -K2M- XXXX -K1M- X X  
①②③④⑤

① Cable TYPE:

- 3: RG174  
4: 1.5DS  
6: RG58  
7: Dacor302  
8: RG174LL  
9: RG58LL

② Successive number: 1~Z

③ Length (mm): 1000=1000mm

④ Coding A: A~Z

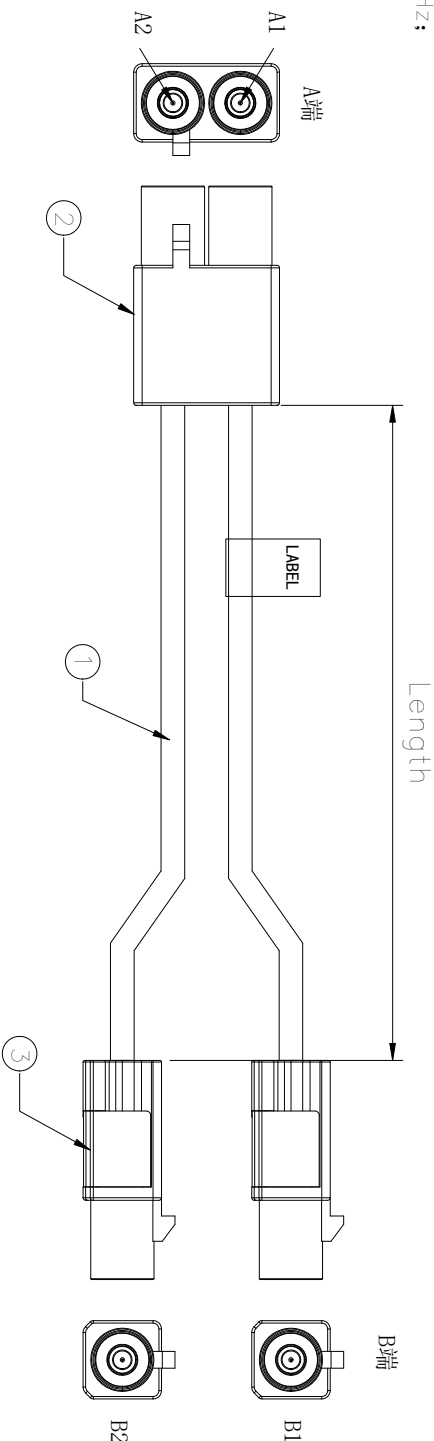
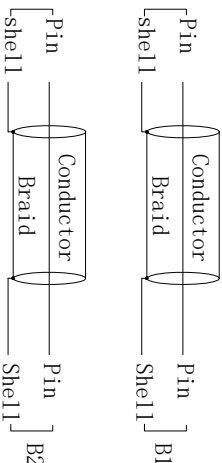
⑤ Coding B: A~Z

接点表(Wiring Table)

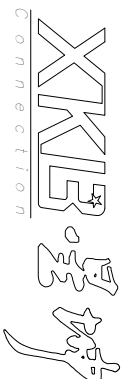
A端(A port)

Cable

B端(B port)



|     |           |                                            |           |
|-----|-----------|--------------------------------------------|-----------|
|     |           |                                            |           |
| 3   | Connector | FAKRA Male connector,Z Code                | 1SET      |
| 2   | Connector | Double FAKRA Male connector,Z Code         | 1SET      |
| 1   | Cable     | RG174LL Cable PVC OD2.80mm Black,-40~+105℃ | 2PCS      |
| NO. | NAME      | SPEC.                                      | Q'TY NOTE |



XKB INDUSTRIAL PRECISION CO.,LIMITED

| PART NO.             |    | Length (mm/inch) | TOLERANCES (mm/inch)   |
|----------------------|----|------------------|------------------------|
| XZ81-K2M-500-K1M-ZZ  |    | 500 [19.685]     | ±10 [0.394]            |
| XZ81-K2M-1000-K1M-ZZ |    | 1000 [39.370]    | ±15 [0.591]            |
| XZ81-K2M-1500-K1M-ZZ |    | 1500 [59.055]    | ±15 [0.591]            |
| XZ81-K2M-2000-K1M-ZZ |    | 2000 [78.740]    | ±20 [0.787]            |
| DESIGN               | 希文 | VIEW:            | MODEL TYPE:            |
| CHECKED              |    | UNIT: mm/in      | PART NO.:              |
| APPROVED             |    | SIZE: A4         | DWG NO.:               |
|                      |    |                  | X-XZ81-K2M-XXXX-K1M-ZZ |
|                      |    | SCALE            | PAGE                   |
|                      |    | N/A              | 1/1                    |