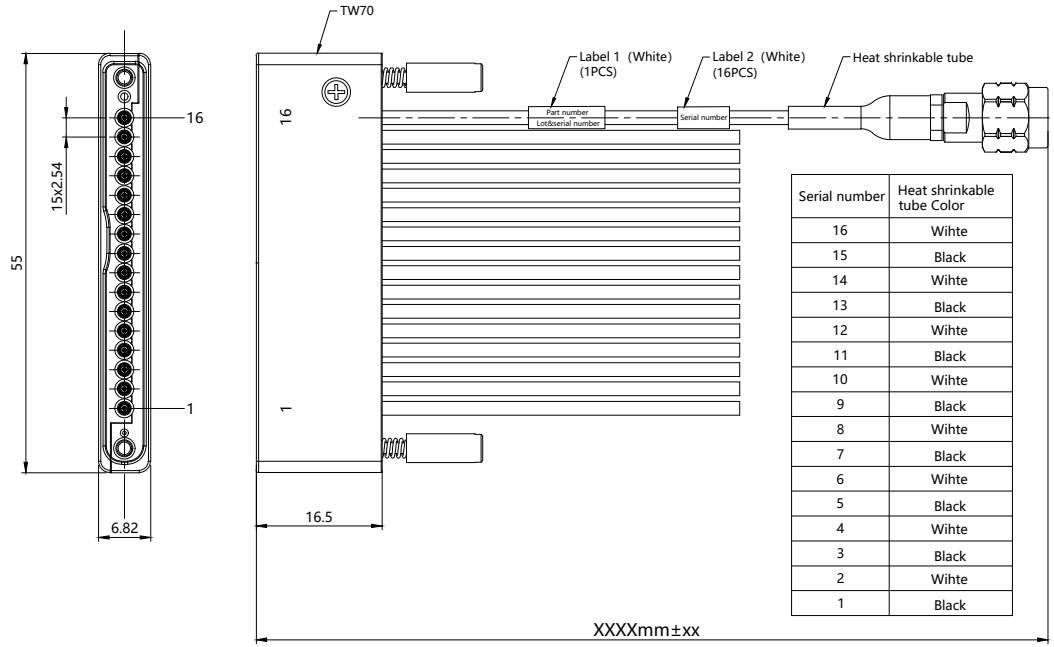
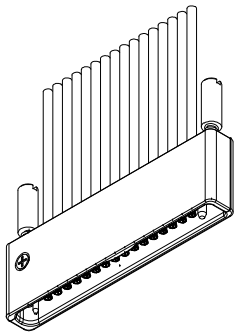
| size | 5 ~ 10 | 11 ~ 50 | 51 ~ 150 | 151 ~ 400 | 401 ~ 1200 | 1201 ~ 1800 | 1801 ~ 2500 | 2501 ~ 5000 | 5001 ~ 20000 |
|---|---|---|---|---|---|---|---|---|---|
| tolerance | ±3 | ±5 | ±8 | ±10 | ±15 | ±20 | ±25 | ±30 | ±50 |

| Revisions | | | |
|---|---|---|---|
| REV: | Description | Date | Approval |
| A.0 | | | |




| Serial number | Heat shrinkable tube Color |
|---|---|
| 16 | Wihte |
| 15 | Black |
| 14 | Wihte |
| 13 | Black |
| 12 | Wihte |
| 11 | Black |
| 10 | Wihte |
| 9 | Black |
| 8 | Wihte |
| 7 | Black |
| 6 | Wihte |
| 5 | Black |
| 4 | Wihte |
| 3 | Black |
| 2 | Wihte |
| 1 | Black |



Electrical parameters:
1 Impedance:50Ω
1.2 Frequency range: DC to 67GHz
1.3 Return loss :≥13 dB
1.4 Insertion loss :≤11.55/1000*L+1.3 dB
1.5 Phase mating:±12°
2 Mechanical data
2.1 Mechanical life: 500 cycles
2.2 Cable bending radius: ≥ 18mm
3.Environment data
3.1 working temperature: -0 ℃ to +85 ℃
3.2 RoHS: Compliant

| No. | Description | Material | Plating |
|---|---|---|---|
| TW70 | Other parts | Stainless steel | Passivated |
| | Insulator | PTFE | NA |
| | Outer conductor | Beryllium copper | Gold |
| | Center conductor | Beryllium copper | Gold |
| | shell | Aluminium | Anodized |
| 1.85 mm | Other parts | Stainless steel | Passivated |
| | Insulator | PEEK | NA |
| | Outer conductor | Stainless steel | Passivated |
| | Center conductor | Beryllium copper | Gold |

| General tolerance Unless Otherwise Specified | | | |
|---|---|---|---|
| 0 Places;±0.2 | 4 Places;±0.2 | | |
| 1 Places;±0.2 | Angles; | | |
| 2 Places;±0.2 | Product: | | |
| 3 Places;±0.2 | | | |

| | | | | | |
|---|---|---|---|---|---|
| Maker | Wes | Date | 2022/08/24 | Scale:1:5:1 | Unit: |
| Review | | Date | | | |
| Approved | | Date | | | |

**Shenzhen Vinstronics Electronic Co., Ltd**

| Drawing Number | VST-L-TW70MF116-XXXX | | | | |
|---|---|---|---|---|---|
| Description | Cable assembly, 1x16 Channel | | | | |
| mm | RVE | A.0 | Page | 1 OF 1 | |