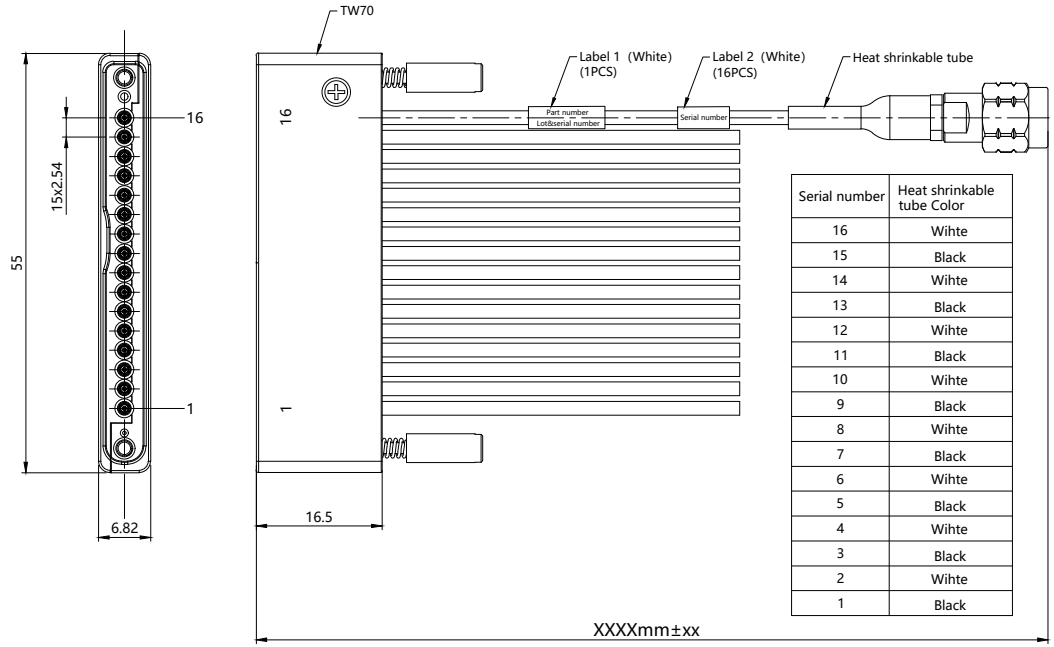
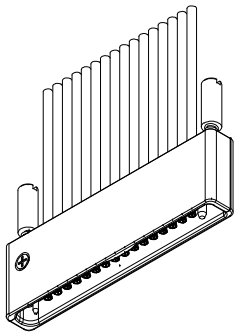
size	5 ~ 10	11 ~ 50	51 ~ 150	151 ~ 400	401 ~ 1200	1201 ~ 1800	1801 ~ 2500	2501 ~ 5000	5001 ~ 20000
tolerance	±3	±5	±8	±10	±15	±20	±25	±30	±50

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	