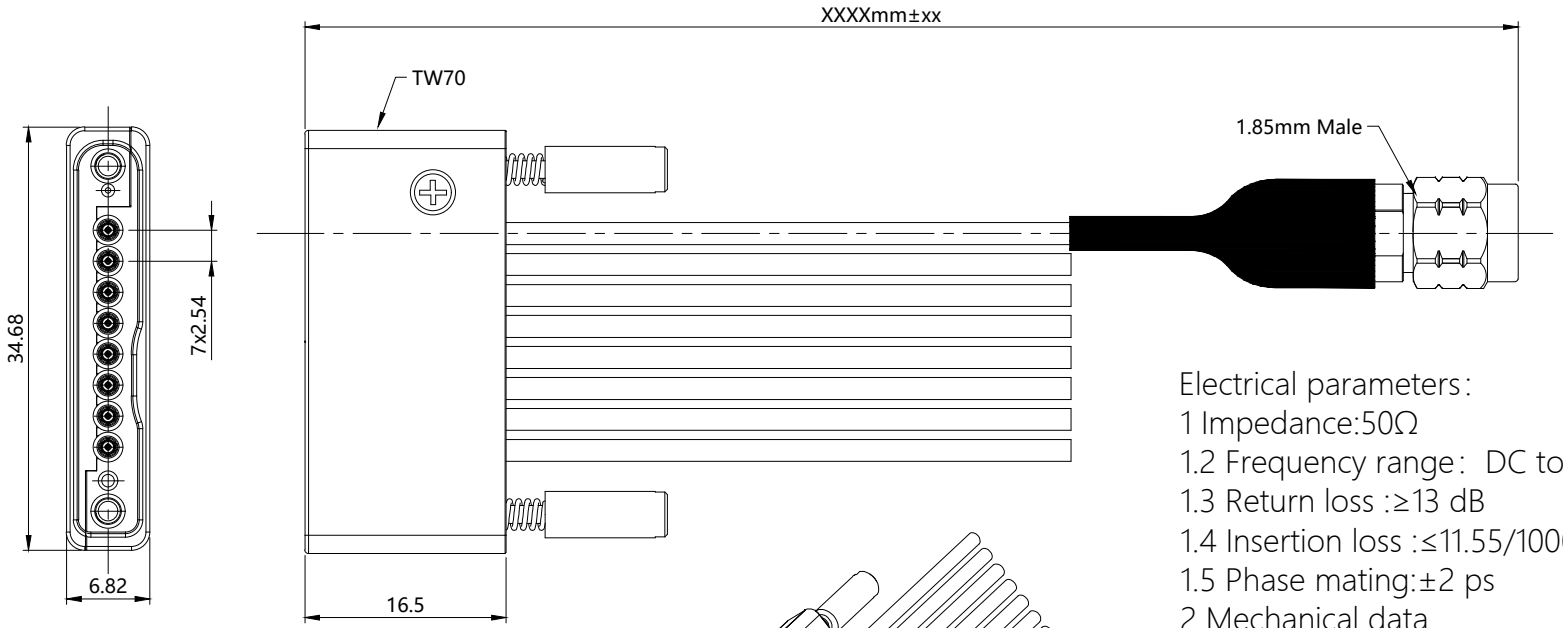
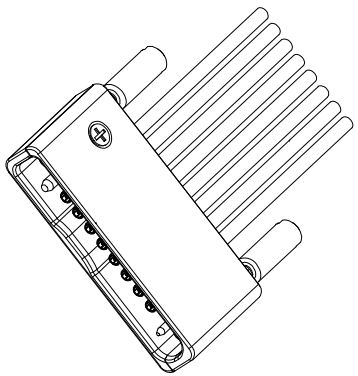
Size	5 ~ 10	11 ~ 50	51 ~ 150	151 ~ 500	501 ~ 1200	1201 ~ 1800	1801 ~ 2500	2501 ~ 5000	5001 ~ 20000
Tolerance	±1	±2	±3	±5	±10	±15	±20	±30	±50

Revisions			
Rev:	Description	Date	Approval
A.0			





Electrical parameters:
1 Impedance:50Ω
1.2 Frequency range: DC to 67 GHz
1.3 Return loss :≥13 dB
1.4 Insertion loss :≤11.55/1000*L+1.3 dB
1.5 Phase mating:±2 ps
2 Mechanical data
2.1 Mechanical life:
1.85mm sided: ≥ 1000 cycles
TW70 side: ≥ 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	PEI	NA
	Outer conductor	Stainless steel	Passivated
	Center conductor	Beryllium copper	Gold

General tolerance Unless Otherwise Specified		0 Places;±0.2	4 Places;±0.2	**Shenzhen Vinstronics Electronic Co., Ltd**				
		1 Places;±0.2	Angles;					
		2 Places;±0.2	Product:					
		3 Places;±0.2						
Maker	Wes	Date	2022/08/24	Drawing Number	VST-L-TW70MF108-XXXX			
Review		Date		Description	Cable assembly, 1x8 Channel			
Approved		Date						
		Scale:1:5:1	Unit:	mm	Rev	A.0	Page	1 OF 1