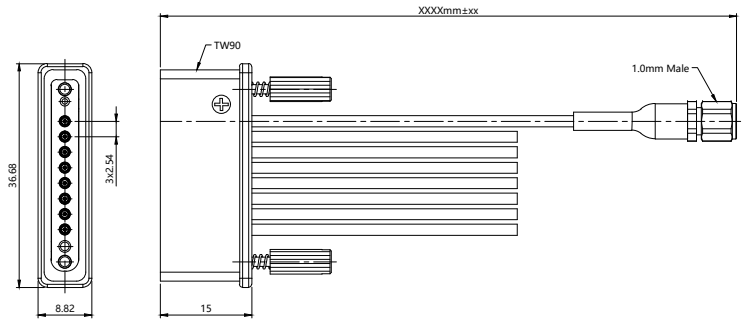
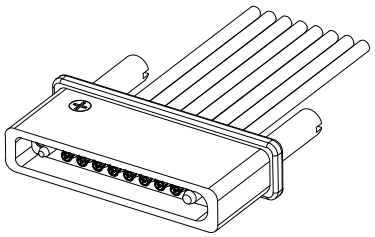
size	5 ~ 10	11 ~ 50	51 ~ 150	151 ~ 400	401 ~ 1200	1201 ~ 1800	1801 ~ 2500	2501 ~ 5000	5001 ~ 20000
tolerance	±3	±5	±8	±10	±15	±20	±25	±30	±50

Revisions			
REV:	Description	Date	Approval
A.0			





Electrical parameters:
1 Impedance:50Ω
1.2 Frequency range: DC to 110GHz
1.3 Return loss :≥13 dB
1.4 Insertion loss :≤15.8/1000*L+1.8 dB
1.5 Phase mating:±2 ps
2 Mechanical data
2.1 Mechanical life:
1.0mm sided: ≥ 1000 cycles
TW90 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
TW90	Other parts	Stainless steel	Passivated
	Insulator	PTFE	NA
	Outer conductor	Beryllium copper	Gold
	Center conductor	Beryllium copper	Gold
	shell	Aluminium	Anodized
1.0 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	**Shenzhen Vinstronics Electronic Co., Ltd**		
		1 Places;±0.2	Angles;			
		2 Places;±0.2	Product:			
		3 Places;±0.2				
Maker	Wang Weitao	Date	2022/08/24	Drawing Number	VST-L-TW90MF108-XXXX	
Review		Date		Description	Cable assembly, 1x8 Channel	
Approved		Date				
	Scale:1:5:1	Unit:		mm	RVE	A.0	Page	1 OF 1