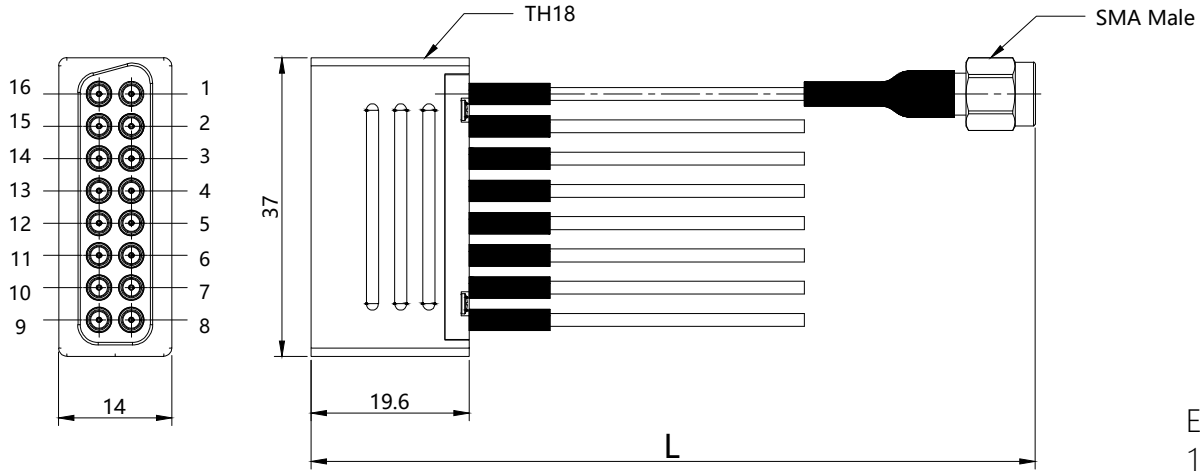
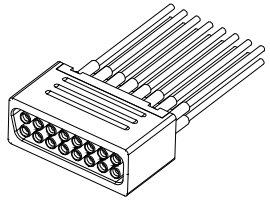
size	5 ~ 10	11 ~ 50	51 ~ 150	151 ~ 400	401 ~ 1200	1201 ~ 1800	1801 ~ 2500	2501 ~ 5000	5001 ~ 20000
tolerance	±3	±5	±8	±10	±15	±20	±25	±30	±50

Revisions			
REV:	Description	Date	Approval
A.0			





Electrical parameters:
1 Impedance:50Ω
1.2 Frequency range: DC to 18GHz
1.3 Return loss :≥18 dB
1.4 Insertion loss :≤5.0/1000*L+0.6 dB
1.5 Phase mating:±2 ps
2 Mechanical data
2.1 Mechanical life: 500 cycles min.
2.2 Cable Dim:ϕ1.6mm
3.Environment data
3.1 working temperature: -40 ℃ to +80 ℃
3.2 RoHS: Compliant

NO.	Description	Material	Plating
TH18	Other parts	Brass	Gold
	Insulator	PTFE	NA
	Outer conductor	Brass	Gold
	Center conductor	Beryllium copper	Gold
	shell	Aluminium	Anodized
SMA	Other parts	Brass	Gold
	Insulator	PTFE	NA
	Outer conductor	Brass	Gold
	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-TH18MF116Z-XXXX			
Review		Date		Description	Cable assembly, 2×8 Channel			
Approved		Date						
	Scale:1:5:1	Unit:		mm	RVE	A.0	Page	1 OF 1