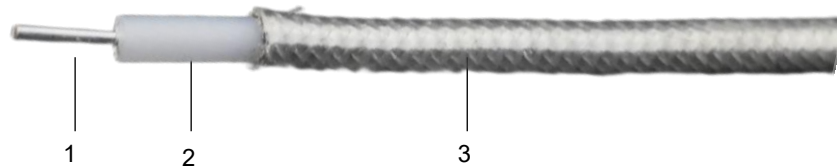


Rev:A00

## Tinned Copper Cable



### Material and Size

Items		1.2mm Tinned Copper Cable	2.2mm Tinned Copper Cable
1-Center conductor	D/mm	0.30	0.53
	Material	Silver Plated Copper	
2-Dielectric	D/mm	0.94	1.68
	Material	PTFE	
3-Outer conductor	D/mm	1.19	2.17
	Material	Tin-impregnated copper braid	

### Technical requirements

Items	1.2mm Tinned Copper Cable	2.2mm Tinned Copper Cable
Model	CASG01899A257	CASG01899A258
Impedance	50Ω	
Frequency range	18GHz	
Attenuation	See datasheet	
Transmission rate	70%	
Shielding efficiency	100dB	
Insulation resistance	≥5000MΩ	
Dielectrics voltage resistance	≤500Vrms	≤1500Vrms
Bending radius, static	4mm	6mm
Temperature	10mK~300K	

# Tinned Copper Cable

## Datasheet

Item	1.2mm Tinned Copper Cable	2.2mm Tinned Copper Cable
Model	CASG01899A257	CASG01899A258
Attenuation (dB/m)@300K	1GHz	0.72
	3GHz	1.34
	5GHz	1.8
	10GHz	2.67
	18GHz	3.73