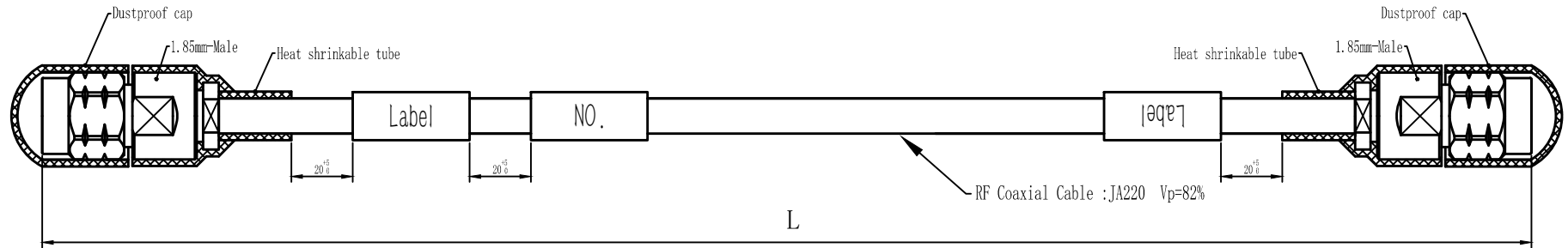


Version	Change NO.	Autograph	Date



I、Technical requirement:

1. Implementation standards: GJB1215A-2005;
2. Characteristic impedance: 50 Ω;
3. Operating frequency: DC~67GHz;
4. Adapter cable: RF coaxial cable H102;
5. Insulation resistance: ≥5000MΩ
6. Dielectric Strength: 750V;
7. Cable assembly label : H102-18M18M-Xmm
8. Cable assembly NO. :

W*****

	Cable Assembly P/N	Insertion Loss				(L)	Label
		18GHz	27GHz	40GHz	67GHz		
1	H102-18M18M-300	<1.5dB	<1.9dB	<2.3dB	<3dB	300	HS1881
2	H102-18M18M-600	<2.5dB	<3.0dB	<3.6dB	<4.7dB	600	HS1882
3	H102-18M18M-1500	<5.0dB	<6.2dB	<7.6dB	<10dB	1500	HS1883

II、Material Data

Piece parts	Material
Cable center conductor:	Silver plated copper
Cable dielectric:	LD-PTFE
Cable outer conductor:	Silver plated copper ribbon
Cable outer shielding	Silver plated copper wire
Cable jacket:	FEP(Gray) φ2.2mm
Connector1 inner contact :	Beryllium copper gold-plated
Connector1 outer contact:	Stainless steel passivation
Connector1 insulator:	PEI
Connector1 nut:	Stainless steel passivation
Connector2 inner contact :	Beryllium copper gold-plated
Connector2 outer contact:	Stainless steel passivation
Connector2 insulator:	PEI

III、Environmental parameters

Operating Temperature -55℃ To 85℃

IV、Mechanical Data

Center contact	Quick plug
Outer contact	Soldered

Surface treatment:							
Material:	Important size		Key dimensions				
Drafting:	*		▲				Material number:
Check:	Marker phase	Version	Proportion	Property	Unit	Model:H102-18M18M-Xmm	
Standard:		P	A/0	1:1	mm		
Approval:	ALL (1) page No. (1) page						

