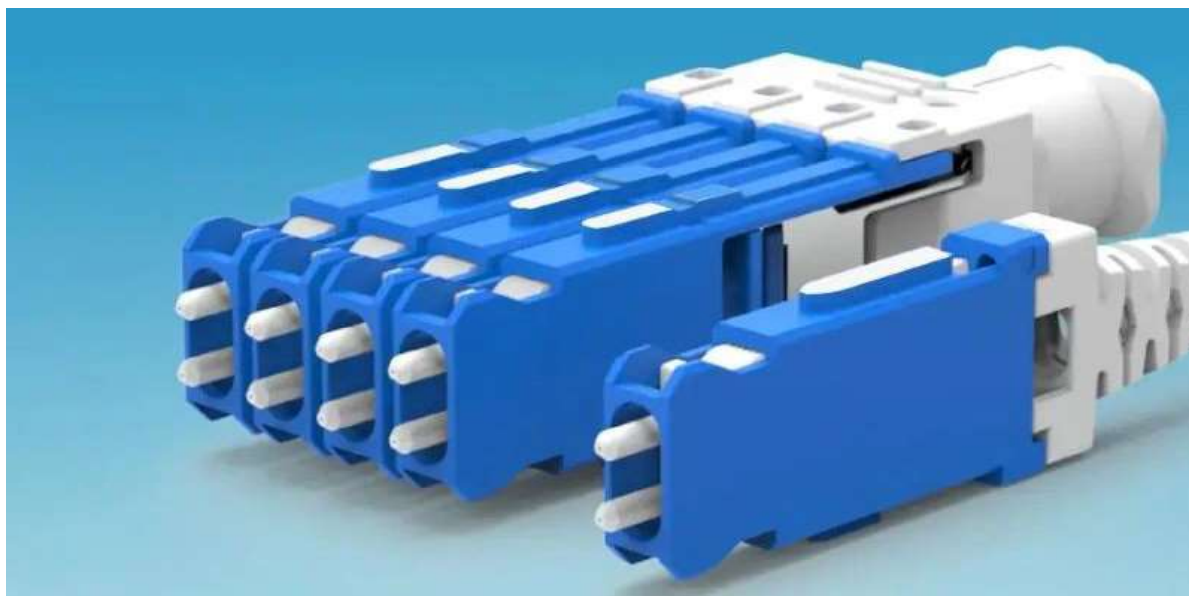


SN/UPC-SN/UPC singlemode 9/125 duplex Yd 1,6mm



3 规格参数/Specifications

参 数/Parameters		规 格/Specifications		单位/Units	注释/Notes
光纤芯数/Fiber Count		2			1. Comply with RoHS requirement 2. Endface comply with IEC 61300-3-35
光纤类型/Fiber Type		OS2/OM1/OM2/OM3/OM4/OM5			
插入损耗/Insertion Loss		≤0.3		dB	
测试波长/Test Wavelength		多模/Multimode	850	nm	
		单模/Single Mode	1310 & 1550		
回波损耗/Return Loss		多模/Multimode	≥25	dB	
		单模/Single Mode	≥50 (UPC) & ≥60 (APC)		
外护套 Jacket	外径 OD	2.0 ±0.2		mm	
	材质 Material	LSZH/PVC/OFNR/OFNP			
	颜色 Color	多模/Multimode	Orange (OM1&OM2)		
		多模/Multimode	AQUA (OM3&OM4&OM5)		
		单模/Single Mode	Yellow (OS2)		
加强元件 Strength Member		芳纶纱 Aramid yarn			
连接头 Connector	类型 Type	SN Connector (SENKO)			
	颜色 Color	See Page 2 Connector color			
极性 Polarity		Conforms to ANSI/TIA-568.3-D A to B, B to A			
包装 Packaging		R&H Neutral packing			
工作温度 Operating Temperature		-10 ~ +60		℃	

安装温度 Installation Temperature	-20 ~ +60	°C	
储存温度 Storage Temperature	-25 ~ +70	°C	

Notes:

- 1) Multimode Cable attenuation 3.0dB/km@850nm and 1.0dB/km@1300nm;
- 2) Single-mode Cable attenuation 0.4dB/km@1310nm and 0.3dB/km@1550nm;
- 3) Singlemode Test @1310nm&1550nm, Laser Optimized Multimode Test @850nm;
- 4) OS2 fiber(9/125um): G.652D, G.657A1,G.657A2, G.657B2,G.657B3; OM1 fiber (62.5/125um), OM2/OM3/ OM 4/OM5 fiber (50/125um);
- 5) Test Method is IEC 61300-3-4 METHOD B;
- 6) For other requirements, please consult the relevant staff.

4 连接头颜色/Connector Color

连接头类型 Connector type		外框颜色 Housing Color	尾护套颜色 Boot Color	防尘帽颜色 Cap Color	热缩管颜色 Heat shrinkable tube	备注 Remark
SN	MM(UPC)	Aqua	White	White	White	
	SM(UPC)	Blue	White	White	Yellow	
	SM(APC)	Green	Green	White	Yellow	

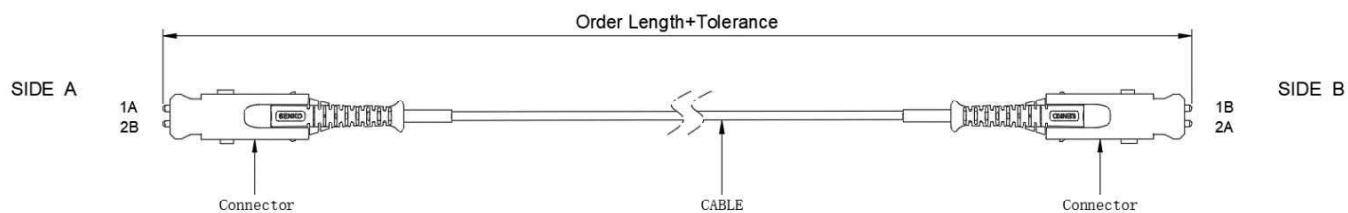
Notes:

- 7) Above is the R&H standard, if you have any other requirements, please order remarks (such as color, length, Connector brand);
- 8) Connector conforms to IEC 61754 standard;
- 9) MM: Multimode, SM: Single Mode.

5 3D 几何参数/3D Geometric Parameters

插芯类型 Ferrule type		测量参数 measured parameters	最小值(Min)	最大值(Max)	备注 (Remark)
1.25mm	PC/UPC	曲率半径 ROC	7.00mm	25.00mm	
		光纤高度 Fiber Height	-100nm	+100nm	
		顶点偏移 Aplex Offset	0.00um	+50nm	
1.25mm	APC	曲率半径 ROC	5.00mm	12.00mm	
		光纤高度 Fiber Height	-100nm	+100nm	
		顶点偏移 Aplex Offset	0.00um	+50nm	
		角度 Angle	7.70deg	8.30deg	
		定位键误差 Key error	-0.30deg	+0.30deg	

6 产品示意图/Product diagram



Notes:

10) Connector figure in the drawing is for reference only, please refer to the actual object.

Order Length	Tolerance
$L \leq 1M$	+50mm/-0
$1 < L \leq 20M$	+200mm/-0
$L > 20M$	+1%*L/-0

-----End-----

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