

Product Specification

Optic Fiber Connector Kits, LC Type, Single Mode

Product Feature:

- quick connection and disconnection
- keep the ends of the fiber properly aligned
- maximum light from the launching fiber
- minimize the energy loss
- great stability and performance
- Compliance of RoHs, YD/T 1258.2-2009 5.6 and YD/T 778-2011

Application:

- Optic fiber connectivity

Note: Connector kits doesn't include ceramic ferrule.



Product Selection

Product Type	End Face	Diameter	Mode	Fiber Cores
LC	UPC	0.9mm	Single	Simplex
	APC	2.0mm		Duplex
		3.0mm		

1.1 Main material and description

LC Type Connector Kits	Boot	TPV	UPC: White; APC: Green
	Housing	PEI	UPC: Blue; APC: Green
	Main Body	Plastic: PEI	Same as Housing
		Metal: Zinc or aluminum alloy	Not available for ϕ 0.9mm
	Tube	Teflon	/
	Spring	SUS304	/
	Aluminum nail	A1	Available for ϕ 3.0mm
	Aluminum tube	A1	Available for ϕ 3.0mm
	Buckle	PEI	Same as Housing
	Heat-shrinkable sleeve	PE polymer, Metal ring Galvanization HPb59-1	UPC: Yellow; APC: White
Dust cap	PE		

Note: color differs due to different fiber cable diameter

Figure 1

1.2 Typical parameter.

Parameters	UPC	APC
Working temperature(°C)		-25 ~ 75
Exchangeability(dB)		≤0.2
Repeatability(dB)		≤0.2
Durability(times)		>1000

Figure 2

1.3 Product label (reference)

Product	Optic Fiber Connector Kits
Spec.	LC/APC, 2.0mm, SM, SX,
Qty.	10000Pcs

Figure 3

1.4 Packing detail (reference)

Product	Specification	Packing size	Qty
Connector Kits	LC/APC, 2.0mm, SM, SX	48x40x48	10000pcs

Figure 4