

Universal Mini Fanout Kits for Fibre Cable Assemblies

Features

- Universal and compact design
- Boot buffering design for cable bending
- High compressive strength, high heat resistance
- RoHS 2.0 compliance
- Pass temperature and humidity test at 85 C / 85% / 168h
- Designed for: OD3.0mm, 2F to 24F mini round cable
- Fanout Part: 0.9mm and 2.0mm loose tube
- Fanout fiber count: 2F, 4F, 6F, 8F, 12F, 16F and 24F

Specification

Item	Unit	Spec.
Material	/	PEI
Tensile Strength, yield (ASTM D 638)	psi	15200 (Typical)
Compressive Strength, yield (ASTM D 638)	psi	21900 (Typical)
HDT, 66psi, 0.250 (ASTM D 648)	deg F	410 (Typical)
Flame	/	UL 94V-0
Tg	°C	217 (Typical)
Fanout tube tensile ^{①②}	N	44
Main Cable tensile ^{①②}	N	66
Temperature	Operation	°C -40 ~+75
	Storage	°C -40 ~+75
Color	/	Black

① load for mechanical test of reinforced tube/cable>900μm at 0°;

② GR-2866-CORE

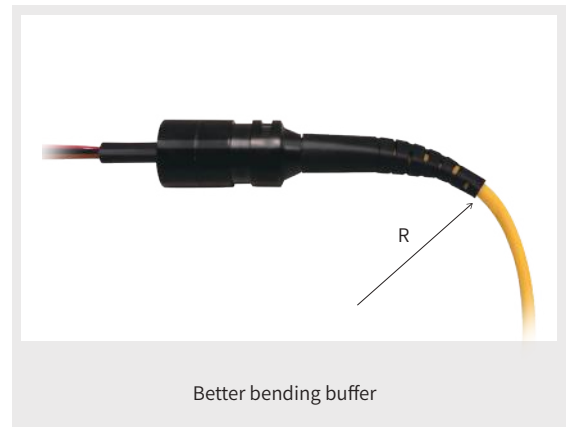
Mini Fanout Kit Family

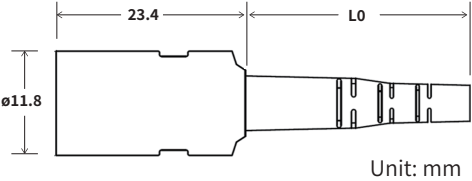
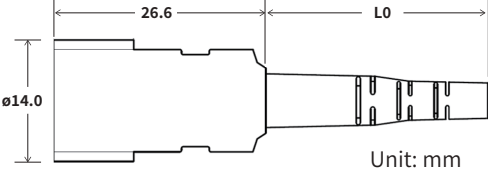


For 0.9mm cable (4F, 6F, 8F, 12F, 16F, 24F)



For 2.0mm round cable (4F, 6F, 8F, 12F, 16F, 24F)



Tube (mm)	Fiber Count	Fanout Kit Type	Boot Length (L0)		
			for 3.0mm cable	for 5.5mm cable	
0.9	4/8F	Type 1	33mm	30.5mm	Fanout Kit Type 1  Unit: mm
	12/16/24F	Type 1			
1.6	4/8F	Type 1			Fanout Kit Type 2  Unit: mm
	12F	Type 1			
	16F	Type 1			
	24F	Type 2			
1.8 / 2.0	4F	Type 1			
	8F	Type 1			
	12F	Type 1			
	16/24F	Type 2			