

# GigaPOF Cable

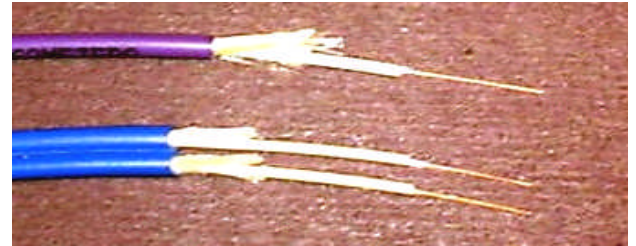
## Perfluorinated POF premises cable



Extremely durable, gigabit-capable cables made from Chromis Fiberoptics GigaPOF line of IR-transparent plastic optical fibers. Available in simplex and duplex zipcord with 50  $\mu\text{m}$ , 62.5  $\mu\text{m}$ , and 120  $\mu\text{m}$  core sizes.

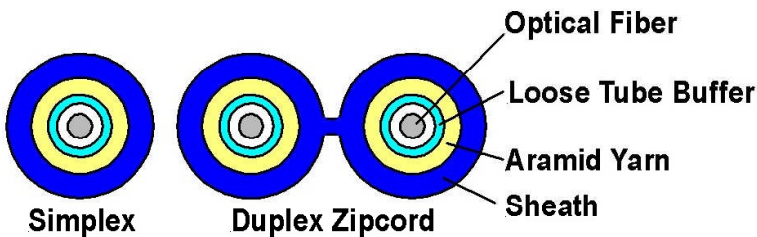
### Revolutionary performance in a familiar package

Chromis GigaPOF plastic optical fiber cables combine the unique abilities of the Chromis GigaPOF fiber line with time-tested, familiar cable designs. Available with either riser or plenum-rated lead-free PVC jacketing and buffering materials, GigaPOF cables offer unique tight-bending performance, with minimum bend rating as low as 5 mm. When combined with our field-installable clip-on connectors, GigaPOF cables are far and away the simplest and most durable 10-gigabit solution available anywhere. With rated storage and operating temperature ranges from  $-20\text{ }^{\circ}\text{C}$  to  $+70\text{ }^{\circ}\text{C}$ , GigaPOF cables are capable to serve almost any indoor application.



### Features and applications

- Compatible with clip-on connectors and traditional glue-on connectors in SC form factor
- Rapid and simple field fabrication of custom assemblies
- Tight-bending, ultra-durable patch-cords and pigtails
- Quick, simple, and low-cost installation of cabling for data center and building LAN
- 50  $\mu\text{m}$  and 62.5  $\mu\text{m}$  POF cables compatible with standard transceivers up to 10 Gb/s



Mechanical Specifications						
Fiber Core Diameter	Sheath Color* (Riser or Plenum)	Fiber Count	Diameter (mm)	Weight (kg/km)	Pull Load (N) Install/Operate	Bend Radius (cm) Install/Operate
50 $\mu\text{m}$	Aqua	1	2.9	5.9	600/100	0.5/0.5
62.5 $\mu\text{m}$	Blue	1	2.9	5.9	600/100	0.5/0.5
120 $\mu\text{m}$	Purple	1	2.9	5.9	600/100	0.5/1.0
50 $\mu\text{m}$	Aqua	2	2.9 x 5.8	11.7	1000/200	0.5/0.5
62.5 $\mu\text{m}$	Blue	2	2.9 x 5.8	11.7	1000/200	0.5/0.5
120 $\mu\text{m}$	Purple	2	2.9 x 5.8	11.7	1000/200	0.5/1.0

### Distributor: FiberFin

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