



GigaPOF[®] Standard Connectors

LC, SC, FC, ST— Glue on

GigaPOF[®] standard glue-on connectors are available in LC, SC, FC, and ST form factors for factory-assembly or your own **prototype building**. They are completely compatible with the industry-standard LC, SC, FC, and ST footprints, respectively. The GigaPOF[®] standard connectors quickly and easily attach to GigaPOF[®] premises cables using all familiar standard termination tools.

All familiar optical connectors

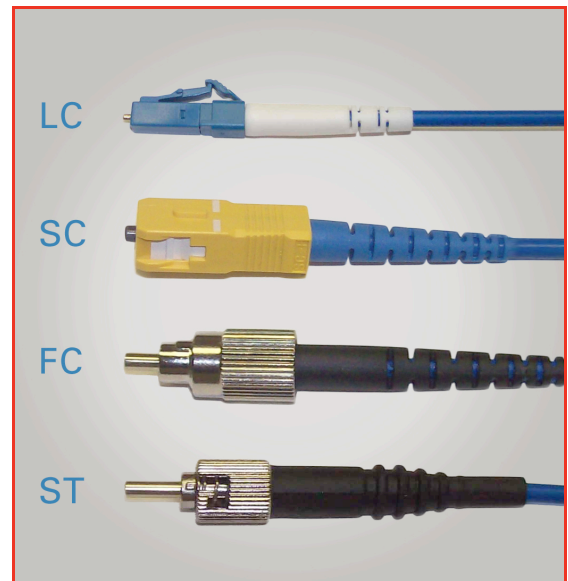
The interfacial dimensions of GigaPOF[®] standard glue-on connectors comply with the industry standards of optical connectors, except for the fiber ferrule inner diameter. The ferrule holes are sized to fit with our SR-series of 490 micron fibers or LD-series of 750 micron fibers. See the ferrule specifications below.

Convenient portable installation toolkits

Complete Installation toolkits (part numbers GigaPOF-TL-KIT-LC and GigaPOF-TL-KIT-SC) are available for quick and easy attachment of the standard connectors to GigaPOF[®] premises cables, our 2.9-mm simplex and duplex cables.

Manual or automatic termination

GigaPOF[®] connectors can be hand-polished in under a minute. For larger installations or for factory-assembly environments, our automatic termination tool (GigaPOF-TL-MM) gives you a perfect end-face every time in about 10 seconds.



Ferrule Specifications

	LC (for SR series fiber)	SC (for SR series fiber)	FC (for LD series fiber)	FC (for SR series fiber)	ST (for LD series fiber)	ST (for SR series fiber)
Style	Simplex, Duplex	Simplex, Duplex	Simplex	Simplex	Simplex	Simplex
Ferrule Inner Diameter (µm)	495 + 2/-0	494+2/-1	750+20/-5	490+10/-4	750+20/-5	490+10/-4
Concentricity (µm)	5	7	20	15	20	15
Material	Stainless alloy	LCP (Gray)	Stainless alloy	Stainless alloy	Stainless alloy	Stainless alloy



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Connector Part Numbers and Compatible Products

Style	Form Factor	Connector Part Number	Installation Kit Models *	Compatible Cables **
Simplex	LC	GigaPOF-CN-SLC-GL	GigaPOF-TL-KIT-LC GigaPOF-TL-KIT	GigaPOF50SR-CB-SMP, GigaPOF50SR-CB-SMR GigaPOF62SR-CB-SMP, GigaPOF62SR-CB-SMR GigaPOF120SR-CB-SMP, GigaPOF120SR-CB-SMR
	SC	GigaPOF-CN-SSC-GL	GigaPOF-TL-KIT-SC GigaPOF-TL-KIT	GigaPOF62LD-CB-SMP, GigaPOF120LD-CB-SMP GigaPOF62LD-CB-SMR, GigaPOF120LD-CB-SMR
	FC	GigaPOF-CN-SFC-LDGL		GigaPOF50SR-CB-SMP, GigaPOF50SR-CB-SMR GigaPOF62SR-CB-SMP, GigaPOF62SR-CB-SMR GigaPOF120SR-CB-SMP, GigaPOF120SR-CB-SMR
		GigaPOF-CN-SFC-GL		GigaPOF62LD-CB-SMP, GigaPOF120LD-CB-SMP GigaPOF62LD-CB-SMR, GigaPOF120LD-CB-SMR
	ST	GigaPOF-CN-SST-LDGL		GigaPOF50SR-CB-SMP, GigaPOF50SR-CB-SMR GigaPOF62SR-CB-SMP, GigaPOF62SR-CB-SMR GigaPOF120SR-CB-SMP, GigaPOF120SR-CB-SMR
		GigaPOF-CN-SST-GL		
Duplex	LC	GigaPOF-CN-DLC-GL	GigaPOF-TL-KIT-LC GigaPOF-TL-KIT	GigaPOF50SR-CB-DZP, GigaPOF50SR-CB-DZR GigaPOF62SR-CB-DZP, GigaPOF62SR-CB-DZR GigaPOF120SR-CB-DZP, GigaPOF120SR-CB-DZR
	SC	GigaPOF-CN-DSC-GL	GigaPOF-TL-KIT-SC GigaPOF-TL-KIT	

* additional information on standard connector installation kits available at: www.chromisfiber.com/TL-KIT.php

** additional information on GigaPOF[®] premises cables available at: www.chromisfiber.com/PremisesCables.php