

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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FIBER OPTIC CABLE ASSEMBLIES & PIGTAILS

OVERVIEW

FCI provides an extensive line of high performance simplex and duplex optic fiber cable assemblies. All FCI assemblies are fully intermatable with industry standard coupling adapter products and deliver high performance & stability over a range of application conditions. Cable assemblies that are supported include industry standard connector types like SC, FC, ST, LC, MTRJ and others. All FCI Optical cable assemblies are manufactured to exceed customer satisfaction with the highest standards of quality. Every cable assembly / pigtail is 100% tested for Insertion Loss . Cables are offered with PC, UPC and APC fiber end face geometry options and multiple fiber cable constructions.



FEATURES & BENEFITS

- Standard or custom configurations
- Multimode and single mode cable options
- 100% factory tested and inspected
- $\bullet \ \, \hbox{Offered in multiple fiber \& jacket types}$
- PC, UPC, and APC end face geometry options

TARGET MARKETS / APPLICATIONS

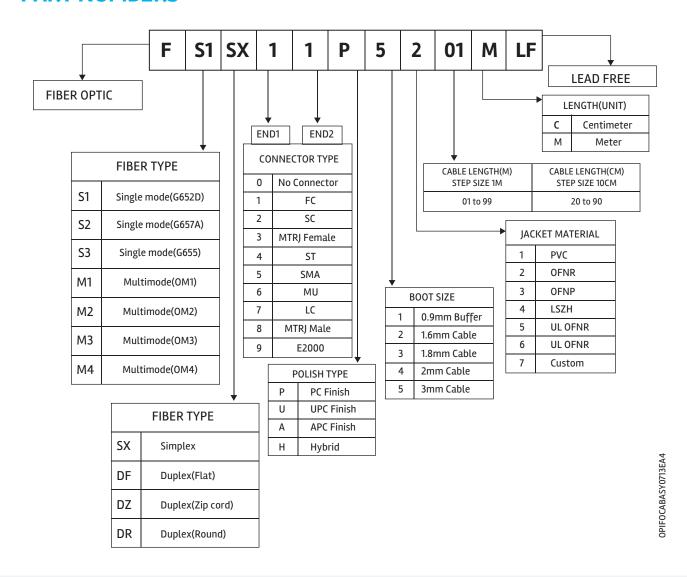
- Telecommunication Networks
- Fiber to the Home (FTTH)
- CATV Networks
- Passive Optical Networks
- Local Area Networks
- Data Processing Networks
- Device Terminations
- Premises Distribution

SPECIFICATIONS

Parameters	FC,SC,LC,ST					MTRJ
	PC		UPC		APC	PC
Mode	SM	MM	SM	MM	SM	MM
Insertion loss(dB)	≤0.3	≤0.5	≤0.3	≤0.5	≤0.3	≤0.5
Return loss(dB)	≥45	-	≥50	-	≥60	-
Repeatability(dB)	≤0.2					
Operating Temp(℃)	−20 to 70 °C					

SM:Single Mode MM:Multi Mode

PART NUMBERS



^{*} We also support Custom Specifications with 100% Geometry Parameters