

# 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
- 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

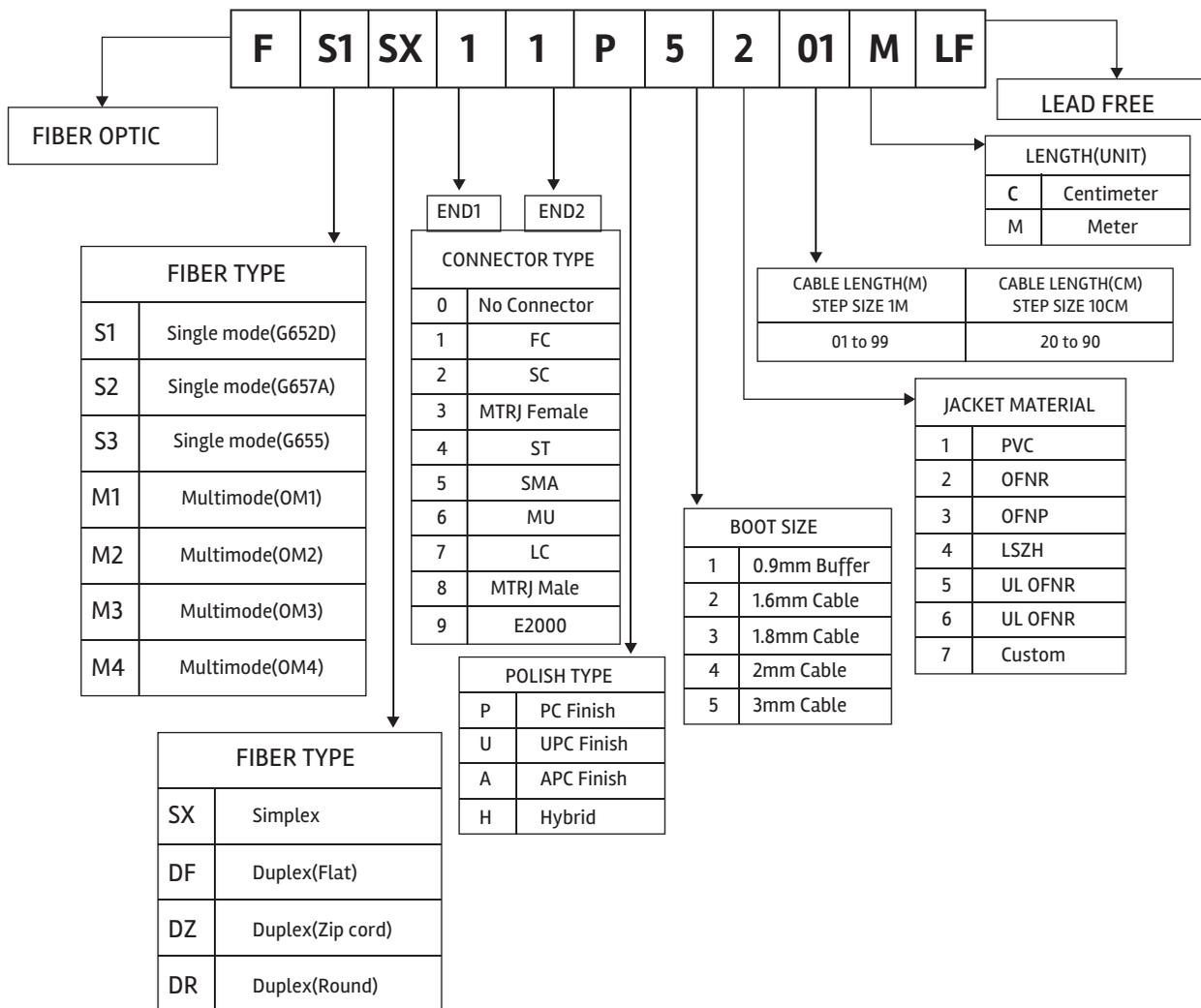
## SPECIFICATIONS

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( C )	-20 to 70 °C					

SM:Single Mode MM:Multi Mode

\* We also support Custom Specifications with 100% Geometry Parameters

## PART NUMBERS



OPIFOCABASY0713EA4