

## ADAPTER SPECIFICATION

## DOC : AFS/SPEC/ADP

## **SIMPLEX TYPE**











SC PC

SC APC

LC PC

E2000 APC

FC PC



**DUPLEX TYPE** 







SC PC

SC APC

LC PC

E2000 APC

SL.NO	PARAMETERS	TYPES OF ADAPTER				
		SCPC Simplex/Duplex	FCPC	SCAPC Simplex/Duplex	LCPC Simplex/Duplex	E2000APC Simplex/Duplex
1	Insertion Loss	<-0.10 dB	<-0.10 dB	≤-0.10 dB	<-0.10 dB	<-0.10 dB
2	Sleeve	Zirconia Ceramic	Zirconia Ceramic	Zirconia Ceramic	Zirconia Ceramic	Zirconia Ceramic
3	Adapter Material	Plastic-Blue	Ni-Cr Plated Brass	Plastic-Green	Plastic-Blue	Thermoplastic-Green
4	Mounting	Clip/Screw	Screw	Clip/Screw	Clip	Clip and Screw
5	Reference Specifications	TEC spec GR/OFJ-01/04.April 2004 for FC and GR/OFJ-02/01.May 2004 for FC				IEC spec IEC 61753-1
6	Mating Test	Conduct 500 cycle mating test at each sides and measured insertion loss must be within specification after test				

## Note:

- 1. Ensure packed parts are free from dust, and proper care should be taken to avoid any kind of damages, also ensure necessary accessories before packing.
- 2. Adapters must operate freely while assembling, and no damages, cracks or rust are allowed near locking latches.
- 3. Mention actual insertion loss in report/affix sticker.
- 4. Additional requirements if any will be mentioned in purchase order.
- 5. Ensure all visual, Testing and Functional parameters are taken care.
- 6. Special tools required if any for handling and maintenance shall be clearly indicated and supplied.
- 7.Ensure availability of sufficient information to alert potential hazard, also indicate required precautions and working practice.