

## FC Optical Fibre Adaptors

### Description

FibreFab offers a range of high quality FC adaptors featuring precision alignment sleeves for high reliability and better reconnectability. FC adaptors come with ceramic sleeves for singlemode and phosphor bronze sleeve for multimode. The housing has a metal body and a M8 nut.

### Features

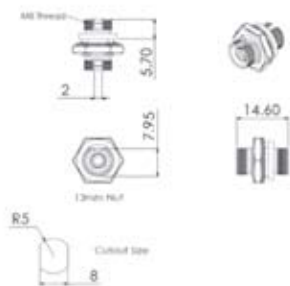
- ▶ Complies with IEC 61754-13 and TIA 604-4-A
- ▶ High precision alignment sleeve for low insertion loss
- ▶ Low insertion loss and high reconnectability
- ▶ Narrow key, 2.06mm for APC and PC connectors
- ▶ RoHS, REACH SvHC compliant
- ▶ Available in simplex only with DD footprint

### Applications

- ▶ Telecommunications networks
- ▶ Local area networks
- ▶ Data processing networks
- ▶ Cable television
- ▶ Premises distribution
- ▶ Test and laboratory equipment
- ▶ Industrial and military application

### Technical Specification

|                            | CERAMIC | PHOSPHOR BRONZE       | CONFORMANCE    |
|----------------------------|---------|-----------------------|----------------|
| Insertion Loss (Typ)       | 0.1dB   | 0.15dB                | IEC 61300-3-4  |
| Mating Durability          |         | 500                   | IEC 61300-2-2  |
| Receptacle Retention Force |         | 2N – 5.9N             | IEC 61754-13   |
| Operating temperature      |         | -25 to +70, 12 cycles | IEC 61300-2-22 |



Square mount available

### Ordering Information

| MODE | TYPE | MOUNT TYPE | PART NO.         |
|------|------|------------|------------------|
| SM   | APC  | DD         | FCAPCUZRO2-DD    |
| SM   | PC   | DD         | FCUZRO2-DD       |
| MM   | PC   | DD         | FCUPHBR-DD       |
| SM   | APC  | SQUARE     | FCAPCUZR02SQUARE |
| SM   | PC   | SQUARE     | FCUZR02SQUARE    |
| MM   | PC   | SQUARE     | FCUPHBR SQUARE   |

