

FCPC

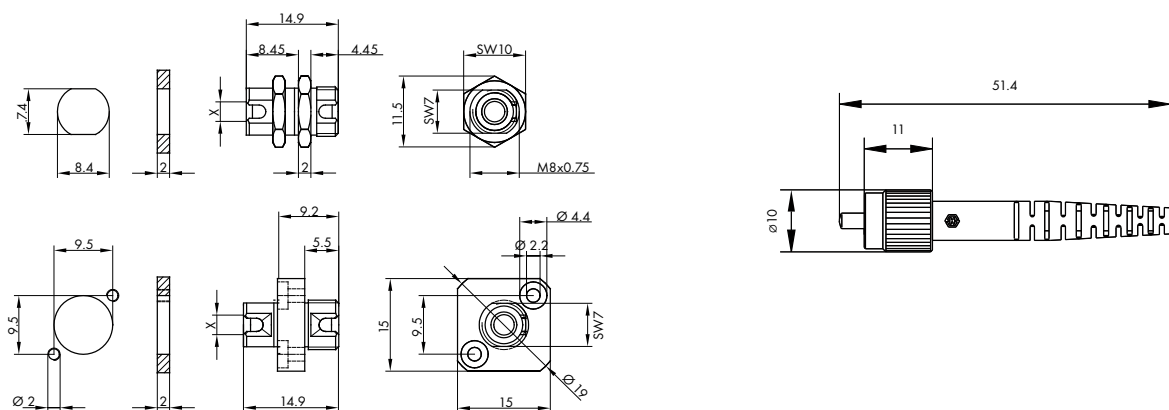


Features

- Threaded nut connector
- One-piece design for easy termination
- Very short rigid length
- High mechanical and thermal resistance according to Telcordia GR-326-CORE

Specifications

Compliance	IEC 61754-13, TIA 604-4-A
Technology	full ceramic ferrule (2.5 mm) and sleeve
Tuning	PC continuously
	APC in 60° steps
Mechanical resistance	100 N tensile load
Operating temperature	-40 °C to +85 °C
Durability	min. 1000 mating cycles
Material	brass nickel-plated



FCPC

Ordering information: FCPC connector

Connector type	Polishing	Insertion loss ¹⁾ [dB] (mean/97%)	Cable Ø [mm]	Type
SM wide key	PC/UPC	0.12/0.25	≤ 3.5	FCPC-Z/M-A101
SM small key	APC	0.12/0.25	≤ 3.5	FCPC-Z/M-A601
SM wide key	APC	0.12/0.25	≤ 3.5	FCPC-Z/M-A602
SM wide key premium	PC/UPC	0.06/0.15	≤ 3.5	FCPC-Z/M-H101
SM small key premium	APC	0.06/0.15	≤ 3.5	FCPC-Z/M-H601
SM wide key premium	APC	0.06/0.15	≤ 3.5	FCPC-Z/M-H602
G50/125, G62.5/125 wide key	PC	0.20/0.50	≤ 3.5	FCPC-Z/M-B101
HCS200/230	PC	0.30/0.75	≤ 3.5	FCPC-Z/M-D101

¹⁾ IEC 61300-3-34 method 2

Ordering information: FCPC adapter

Adapter type	Mounting	Sleeve material	Type
Standard	with loose and fixed nut for D-hole mounting key width: 2.15 mm	zirconia ceramic	FCPC-FCPC-C100
	with 2-hole flange, 4 mm thick key width: 2.15 mm	zirconia ceramic	FCPC-FCPC-D100
APC	with loose and fixed nut for D-hole mounting key width: 2.03 mm	zirconia ceramic	FCPC-FCPC-C600
	with 2-hole flange, 4 mm thick key width: 2.03 mm	zirconia ceramic	FCPC-FCPC-D600