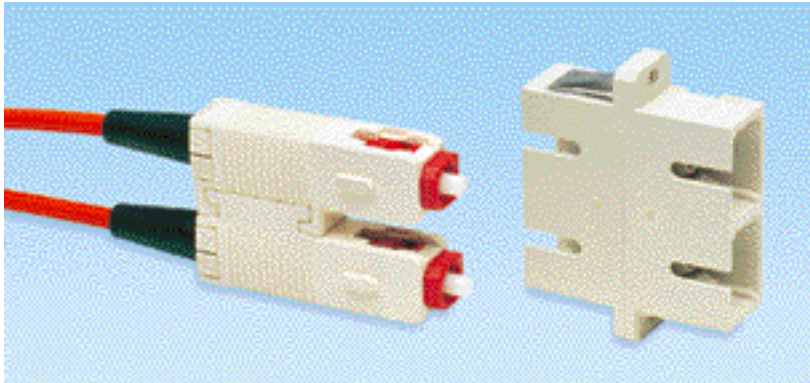




# FIBER OPTIC FSC DUPLEX CONNECTOR

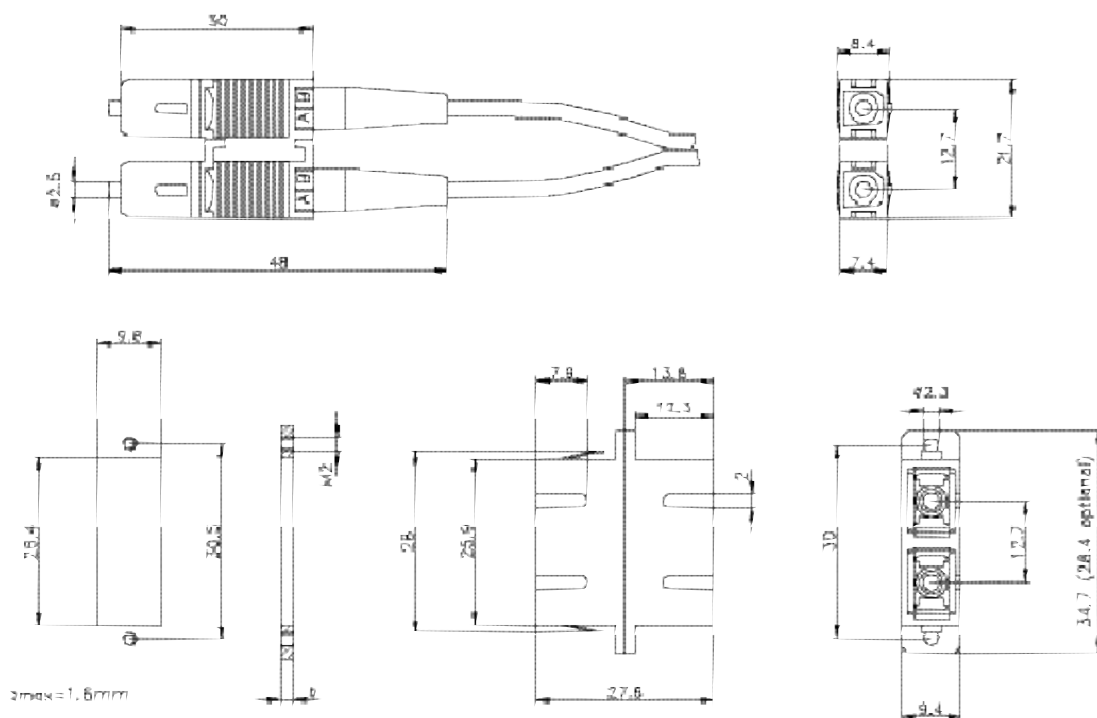


## Features

- Push-pull connector
- One-piece design for easy and quick termination
- High mechanical and thermal resistance according to Telcordia GR-326-CORE
- Channel identification (A-B)

## Specifications

Compliance	IEC 61754-4, TIA 604-3	
Technology	Full ceramic ferrule and sleeve	
Tuning	in 60° steps	
Mechanical resistance	100 N tensile load	
Thermal resistance	-40 °C to +85 °C, stock temperature range	
Flammability	UL 94-V0	
Durability	Min. 1000 mating cycles	
Color of housing	Singlemode PC	blue
	Singlemode APC	green
	Multimode	beige





## FSC DUPLEX

### Ordering information: FSC Duplex Connector

Connector type	Polishing	Insertion loss <sup>1)</sup> [dB] (mean/97%)	Cable Ø	Type
SM	PC/UPC	0.12/0.25	≤ 3.5	FSC-CMAX-A001-02
SM	APC	0.12/0.25	≤ 3.5	FSC-CMAX-A600-02
G50/125, G62.5/12	PC	0.2/ 0.5	≤ 3.5	FSC-CMAX-B001-02

<sup>1)</sup> IEC 61300-3-34 method 2

### Ordering information: Adapter

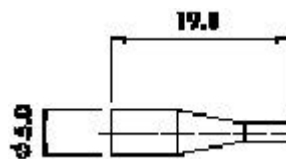
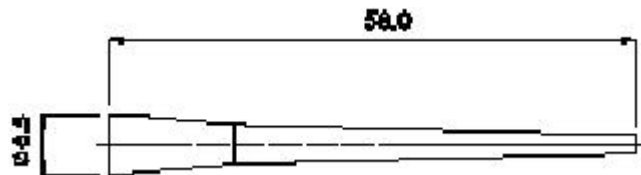
Adapter type	Mounting	Sleeve material	Color	Type
Duplex SM	with 2-hole flange	zirconia	blue	FSC-FSC-D100-02
Duplex SM APC	with 2-hole flange	zirconia	green	FSC-FSC-D600-02
Duplex MM	with 2-hole flange	phosphor-bronze	beige	FSC-FSC-D200-02
Duplex SM flangeless	fixing spring	zirconia	blue	FSC-FSC-A102-02
Duplex MM flangeless	fixing spring	phosphor-bronze	beige	FSC-FSC-A202-02

### Ordering information: Accessories

Description		Color	Type
Angled boot 90°	plastic (100 pieces)	green	9890.95.P
Quick Assembly	please see section "Field termination"		
Easyfit	please see section "Field termination"		



## HUBER+SUHNER CRIMPSETS

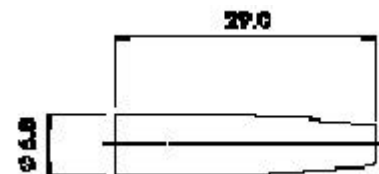


Crimpsets for FLSH, FCPC, FSC, FLSA, FSMA, FST (except FST security) connectors

Type	Sleeve	Boot black	green	red	yellow	blue
Max. cable Ø						
<1.0 mm short	-	23003203	23017894	84005612	84005611	84005610
<1.0 mm long	-	23221231	23227472	23229087	84005609	84005608
1.6 – 1.9 mm	23308161	84005334	84005336	84005337	84005341	84005390
2.0 – 2.2 mm	23231091	84005334	84005336	84005337	84005341	84005390
2.3 – 2.6 mm	23231090	23023582	23023581	23023583	84005607	84005606
2.7 – 2.9 mm	23231089	23014820	84005353	23022846	84005354	84005355
3.0 – 3.2 mm	23233549	23014820	84005353	23022846	84005354	84005355

Type	Sleeve	Boot black	green
Max. cable Ø			
3.3 - 3.5 mm <sup>1)</sup>	23231087	23227238	23227244

<sup>1)</sup> old style



HUBER+SUHNER is certified according to ISO 9001 and ISO 14001.

**Waiver**  
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