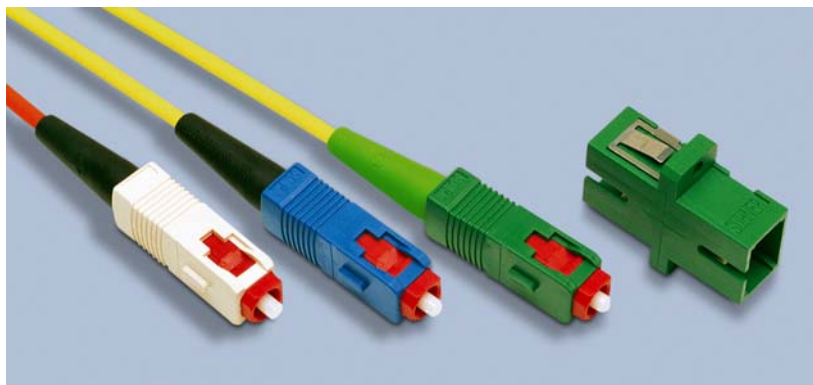




FIBER OPTIC FSC CONNECTOR

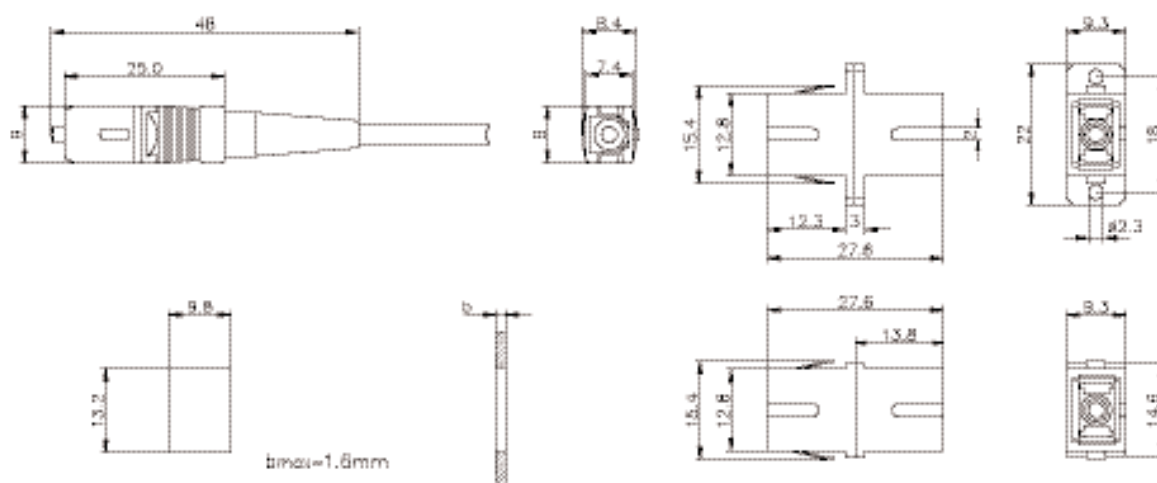


Features

- Push-pull connector
- One-piece design for easy and quick termination
- High mechanical and thermal resistance according to Telcordia GR-326-CORE

Specifications

Compliance	IEC 61754-4, TIA 604-3	
Technology	Full ceramic ferrule and sleeve (SM)	
Tuning	in 60° steps	
Mechanical resistance	100N 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
	SM (APC 8°/9°)	green
	Multimode	beige





FSC

Ordering information: FSC Connector

Connector type	Polishing	Insertion loss ¹⁾ [dB] (mean/97%)	Cable Ø	Type
SM High-End	PC/UPC	0.12/0.25	≤ 3.5	FSC-CMAX-A001
SM High-End	APC	0.12/0.25	≤ 3.5	FSC-CMAX-A600
SM Premium	PC/UPC	0.06/0.15	≤ 3.5	FSC-CMAX-H001
SM Premium	APC	0.06/0.15	≤ 3.5	FSC-CMAX-H600
G50/125, G62.5/125	PC	0.2/ 0.5	≤ 3.5	FSC-CMAX-B001
HCS200/230	PC	0.3/ 0.75	≤ 3.5	FSC-CMAX-D001

¹⁾ Each-to-each IEC 61300-3-34 method 2

Ordering information: Adapter

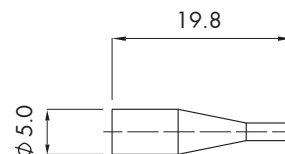
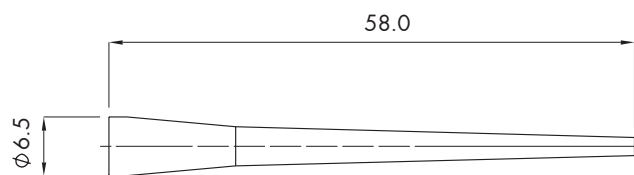
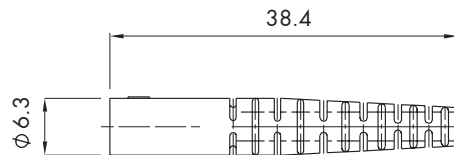
Adapter type	Mounting	Sleeve material	Color	Type
SM	with 2-hole flange	zirconia ceramic	blue	FSC-FSC-D100
SM HighPower	with 2-hole flange	zirconia ceramic	blue	FSC-FSC-D110
SM (APC 8°/9°)	with 2-hole flange	zirconia ceramic	green	FSC-FSC-D600
SM (APC 8°/9°) HighPower	with 2-hole flange	zirconia ceramic	green	FSC-FSC-D610
MM	with 2-hole flange	phosphor-bronze	beige	FSC-FSC-D200
Flangeless SM	fixing spring	zirconia ceramic	blue	FSC-FSC-A100
Flangeless SM HighPower	fixing spring	zirconia ceramic	blue	FSC-FSC-A110
Flangeless APC	fixing spring	zirconia ceramic	green	FSC-FSC-A600
Flangeless APC HighPower	fixing spring	zirconia ceramic	green	FSC-FSC-A610
Flangeless MM	fixing spring	phosphor-bronze	beige	FSC-FSC-A200

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

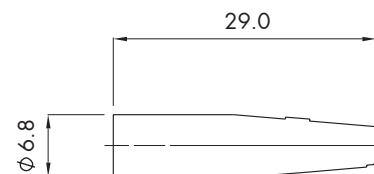


Crimpsets for FLSH, FCPC, FSC, FLSA, FSMA, FST (except FST security) connectors

Type	Sleeve	Boot	green	red	yellow	blue
Max. cable Ø		black				
<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	green
Max. cable Ø		black	
3.3 - 3.5 mm ¹⁾	23231087	23227238	23227244

¹⁾ old style



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

Waiver

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