



FST-LEAN, FST-HQ

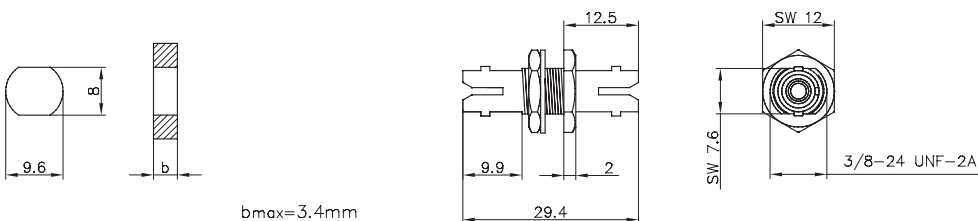
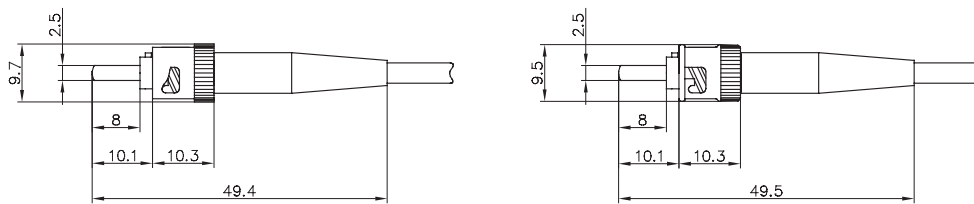


Features

- One-Piece Design
- Full ceramic ferrule

Specifications

Strain relief	Crimped, 100 N (depending on cable type)
Operating temperature	HQ -20 °C to +85 °C (depending on cable type) LEAN -25 °C to +75 °C (depending on cable type)
Min. mating cycles	500
Finish	Gluing and polishing
Connection	Physical contact (PC)
Connection system	bayonet
Standard	IEC 61754-2
Ferrule material	Full ceramic ferrule
Connector material	Brass nickel-plated
Adapter material	Brass nickel-plated, slotted zirconia ceramic ferrule



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Ordering information: FST-LEAN und FST-HQ connector

For fiber type	Connector	Ferrule	Bayonet	Insertion loss [dB] (50% / 98%)	Type
G50/125, G62.5/125	LEAN	zirconia	Plastic, black	<0.4 / <0.8	FST-LEAN-B003
G50/125, G62.5/125	LEAN	zirconia	metal	<0.4 / <0.8	FST-LEAN-B006
E9/125	HQ	zirconia	metal	<0.3 / <0.8	FST-Z/M-A001
G50/125, G62.5/125	HQ	zirconia	metal	<0.2 / <0.5	FST-Z/M-B001
HCS200/230	HQ	metal	metal	<1.0 / <1.5	FST-M/M-D001

Ordering information: Crimpsets

Cable-Ø (mm)	A Type: flame retardant		D Type: UL94-V0	
	black	green	black	green
<1.0	009-BK-A001	009-GN-A001		
1.7 – 2.0 ¹⁾				
2.0 – 2.2	021-BK-A001	021-GN-A001	021-BK-D001	021-GN-D001
2.3 – 2.6	024-BK-A001	024-GN-A001	024-BK-D001	024-GN-D001
2.7 – 2.9	028-BK-A001	028-GN-A001	028-BK-D001	028-GN-D001
3.0 – 3.3	030-BK-A001	030-GN-A001	030-BK-D001	030-GN-D001
3.4 – 3.6	035-BK-A001	035-GN-A001	035-BK-D001	035-GN-D001

¹⁾ 017-BK-F001

Ordering information: adapter

Adapter type	Mounting	Sleeve material	Type
SM	with 1 loose, 1 fixed nut and 1 washer for D-hole mounting	zirconia ceramic	FST-FST-C100
MM	with 1 loose, 1 fixed nut and 1 washer for D-hole mounting	phosphor-bronze	FST-FST-C200
MM for Panduit outlets	with special nut for round hole assembly	phosphor-bronze	FST-FST-C201

Ordering information: accessories

Description	Type
Mounting tool for Panduit adapter	9801.30.X
Quick Assembly please see section "Field termination"	
Easyfit please see section "Field termination"	
Hybrid adapters please see second part of section "Connectors"	