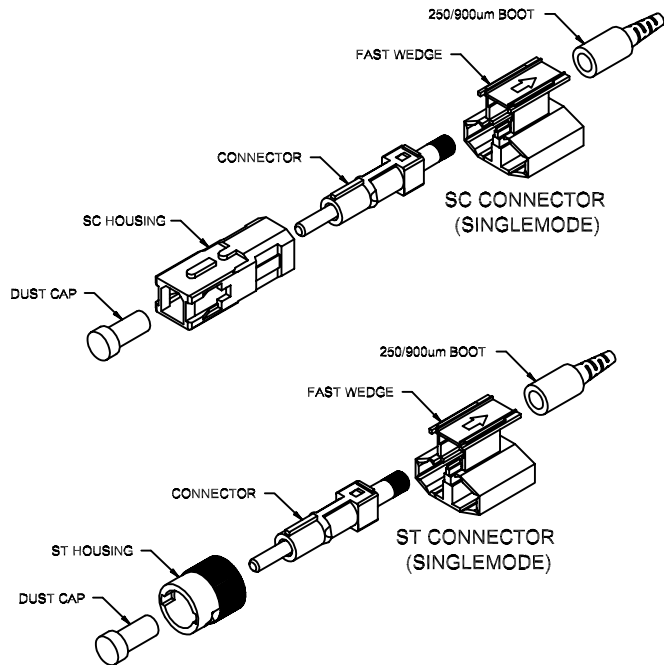
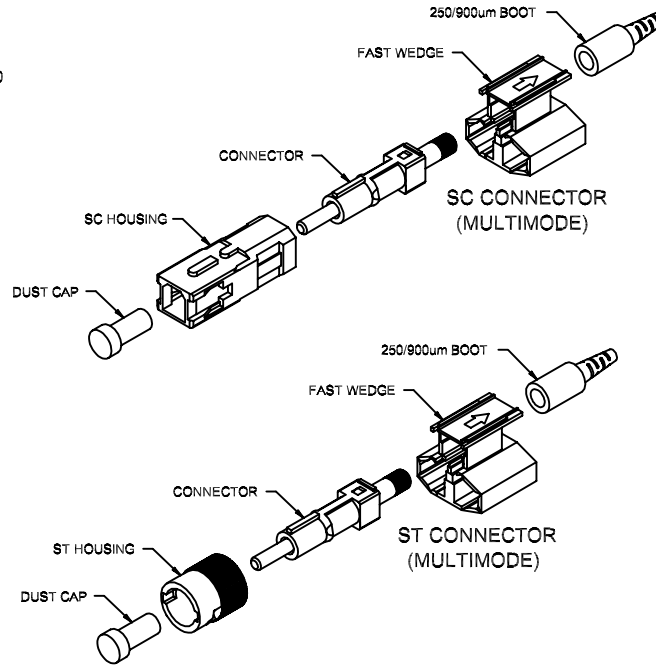


NOTES: UNLESS OTHERWISE SPECIFIED.

1. EACH FIBER CONNECTOR KIT IS SUPPLIED WITH ONE CLEAR FIBER TUBING.
2. FOR SC & ST (50um 10 GIG) KITS, SEE OCC CUSTOMER DWG# C107860
FOR LC (SM, 62.5um, 50um STD, 50um 10 GIG) KITS, SEE OCC CUSTOMER DWG# C107860

3. CONNECTOR SPECIFICATIONS (MULTIMODE) 50um, 50um 10 GIG, 62.5um
INSERTION LOSS (AVERAGE): STANDARD CERAMIC FERRULE: 0.2 dB
REFLECTANCE:
-20 dB FOR PC
-20 dB FOR SUPER PC
-20 dB FOR ULTRA PC
-20 dB FOR ANGLED PC
DURABILITY: ≤ 0.2 dB CHANGE, 500 REMATINGS, FOTP-21
TENSILE STRENGTH: ≤ 0.2 dB CHANGE, 15 LB, FOTP-6
TEMPERATURE CYCLING: -40° TO +75°C, 21 CYCLES, < 0.3 dB CHANGE
MATERIAL: FERRULE: PRERADIUSED ZIRCONIA
HOUSING: THERMOPLASTIC

4. CONNECTOR SPECIFICATIONS (SINGLEMODE)
INSERTION LOSS (AVERAGE): STANDARD CERAMIC FERRULE: 0.2 dB
REFLECTANCE:
 < -30 dB FOR PC
 < -40 dB FOR SUPER PC
 < -50 dB FOR ULTRA PC
 < -65 dB FOR ANGLED PC
DURABILITY: ≤ 0.2 dB CHANGE, 500 REMATINGS, FOTP-21
TENSILE STRENGTH: ≤ 0.2 dB CHANGE, 15 LB, FOTP-6
TEMPERATURE CYCLING: -40° TO +75°C, 21 CYCLES, < 0.3 dB CHANGE
MATERIAL: FERRULE: PRERADIUSED ZIRCONIA
HOUSING: THERMOPLASTIC



REVISION HISTORY				
REV	SHIT	DESCRIPTION	DATE	BY
A	ALL	RELEASE NEW	9/28/08	RBS
B	-	ADDED: NOTES 3 & 4 FOR CONNECTOR SPECIFICATIONS	1/17/11	DI

FXC-ST8-100	FIBER CONN, ST, SM, 250/900um, W/FAST WEDGE, 100 PACK
FXC-ST6-100	FIBER CONN, ST, 62.5um, 250/900um, W/FAST WEDGE, 100 PACK
FXC-ST5-100	FIBER CONN, ST, 50um, 250/900um, W/FAST WEDGE, 100 PACK
FXC-ST8-12	FIBER CONN, ST, SM, 250/900um, W/FAST WEDGE, 12 PACK
FXC-ST6-12	FIBER CONN, ST, 62.5um, 250/900um, W/FAST WEDGE, 12 PACK
FXC-ST5-12	FIBER CONN, ST, 50um, 250/900um, W/FAST WEDGE, 12 PACK
FXC-ST8-6	FIBER CONN, ST, SM, 250/900um, W/FAST WEDGE, 6 PACK
FXC-ST6-6	FIBER CONN, ST, 62.5um, 250/900um, W/FAST WEDGE, 6 PACK
FXC-ST5-6	FIBER CONN, ST, 50um, 250/900um, W/FAST WEDGE, 6 PACK
FXC-SC8-100	FIBER CONN, SC, SM, 250/900um, W/FAST WEDGE, 100 PACK
FXC-SC6-100	FIBER CONN, SC, 62.5um, 250/900um, W/FAST WEDGE, 100 PACK
FXC-SC5-100	FIBER CONN, SC, 50um, 250/900um, W/FAST WEDGE, 100 PACK
FXC-SC8-12	FIBER CONN, SC, SM, 250/900um, W/FAST WEDGE, 12 PACK
FXC-SC6-12	FIBER CONN, SC, 62.5um, 250/900um, W/FAST WEDGE, 12 PACK
FXC-SC5-12	FIBER CONN, SC, 50um, 250/900um, W/FAST WEDGE, 12 PACK
FXC-SC8-6	FIBER CONN, SC, SM, 250/900um, W/FAST WEDGE, 6 PACK
FXC-SC6-6	FIBER CONN, SC, 62.5um, 250/900um, W/FAST WEDGE, 6 PACK
FXC-SC5-6	FIBER CONN, SC, 50um, 250/900um, W/FAST WEDGE, 6 PACK
OCC PART NUMBER	DESCRIPTION

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THIRD ANGLE PROJECTION 		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS: $\pm 1/32"$ ANGLES: $\pm 1/2^\circ$ 3 PLACE DECIMALS: ± 0.001 2 PLACE DECIMALS: ± 0.01		THIS DRAWING AND THE DESIGN SHOWN ARE THE PROPERTY OF OPTICAL CABLE CORPORATION AND MAY NOT BE USED AS THE BASIS FOR MANU- FACTURE OR SALE WITHOUT SPECIFIC WRIT- TEN PERMISSION OF OPTICAL CABLE CORPORATION.		 OPTICAL CABLE CORPORATION		Roanoke, VA 24019 Phone: 800-822-7711 Fax: 540-265-0724 www.occfiber.com	
		DRAWN: D.A. HOLBERT		DATE: 9/28/08		DWG TITLE: CUSTOMER DRAWING, FIBER CONNECTOR, SC/ST, W/FAST WEDGE, SM/MM		SIZE: B	
CRITICAL DIMENSION CODE (C) = FUNCTION (M) = MATING (A) = AUDIT		MATERIAL: SEE BILL OF MATERIAL		CHECKED: R.B. SMITH DATE: 10/2/08		DWG NO: C107537		REV: B	
		FINISH: SEE NOTES		ENGINEER: J. YANIK DATE: 9/28/08		SCALE: NONE		SHEET: 1 OF 1	
		APPROVED: D. JINGLE DATE: 1/17/11		NEXT DWG:		FILENAME: C107537B.dwg			
		PREVIOUS DWG:							

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