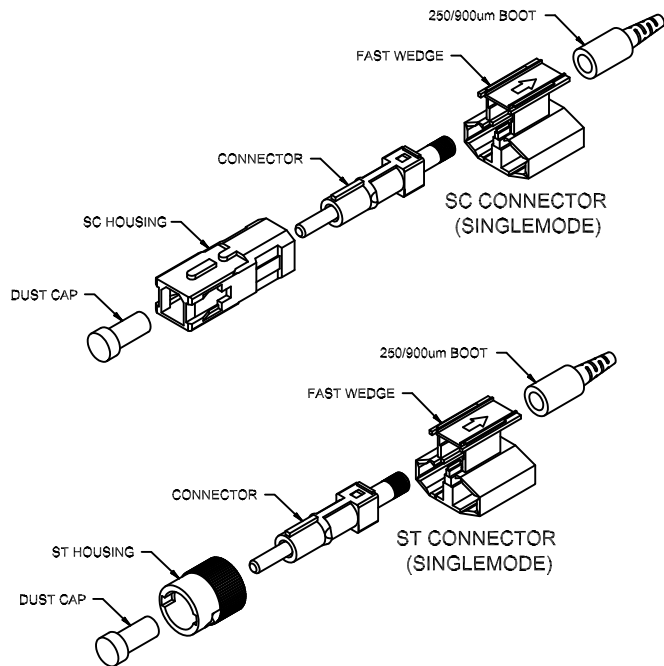
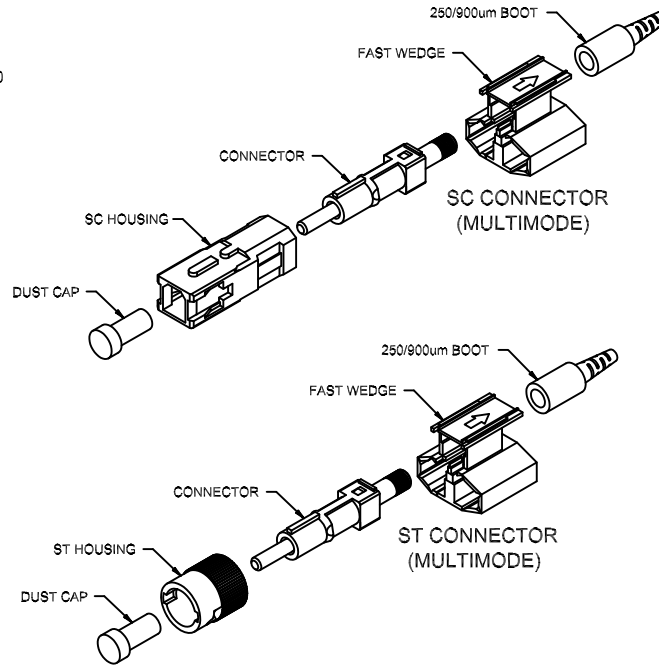


NOTES: UNLESS OTHERWISE SPECIFIED.

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
≤ 0.2 dB CHANGE, 500 REMATINGS, FOTP-21
≤ 0.2 dB CHANGE, 15 LB, FOTP-6
-40° TO +75°C, 21 CYCLES, < 0.3 dB CHANGE
DURABILITY:
TENSILE STRENGTH:
TEMPERATURE CYCLING:
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
≤ 0.2 dB CHANGE, 500 REMATINGS, FOTP-21
≤ 0.2 dB CHANGE, 15 LB, FOTP-6
-40° TO +75°C, 21 CYCLES, < 0.3 dB CHANGE
DURABILITY:
TENSILE STRENGTH:
TEMPERATURE CYCLING:
MATERIAL: FERRULE: PRERADIUSED ZIRCONIA
HOUSING: THERMOPLASTIC



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REVISION HISTORY				
REV	SHIT	DESCRIPTION	DATE	ECN
A	ALL	RELEASE NEW	9/28/08	NEW
B	-	ADDED: NOTES 3 & 4 FOR CONNECTOR SPECIFICATIONS	1/17/11	-
H	-	CHGD: 100 PACK QTY IS NOW 102 PACK QTY	3/12/12	-

FXC-ST8-102	FIBER CONN, ST, SM, 250/900um, W/FAST WEDGE, 102 PACK
FXC-ST6-102	FIBER CONN, ST, 62.5um, 250/900um, W/FAST WEDGE, 102 PACK
FXC-ST5-102	FIBER CONN, ST, 50um, 250/900um, W/FAST WEDGE, 102 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-SC8-102	FIBER CONN, SC, SM, 250/900um, W/FAST WEDGE, 102 PACK
FXC-SC6-102	FIBER CONN, SC, 62.5um, 250/900um, W/FAST WEDGE, 102 PACK
FXC-SC5-102	FIBER CONN, SC, 50um, 250/900um, W/FAST WEDGE, 102 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

UNCONTROLLED COPY

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES: FRACTIONS ±1/32"
ANGLES ±1/2°
3 PLACE DECIMALS ±.005"
2 PLACE DECIMALS ±.01"

MATERIAL
SEE BILL OF MATERIAL

FINISH
SEE NOTES

THIS DRAWING AND THE DESIGN SHOWN ARE THE
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FACTURE OR SALE WITHOUT SPECIFIC WRITTEN
PERMISSION OF OPTICAL CABLE CORPORATION.

DRAWN: D.A.HOLBERT DATE: 9/28/08
CHECKED: R.B.SMITH DATE: 10/2/08
ENGINEER: J.YANIK DATE: 9/28/08
APPROVED: J.HOWE DATE: 3/12/12
PREVIOUS DWG: _____
NEXT DWG: _____



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Fax: 540-285-0724
www.occfiber.com

DWG TITLE: CUSTOMER DRAWING,
FIBER CONNECTOR, SC/ST,
W/FAST WEDGE, SM/MM

SIZE: B DWG NO: C107537
SCALE: NONE SHEET: 1 OF 1