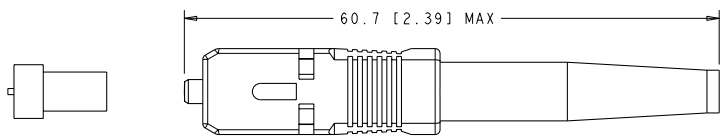


REVOLUTIONS		DATE	BY	APPD
P	LYA			
A		08JUN2006	BB	LS
A1		12MAR2009	BB	SB

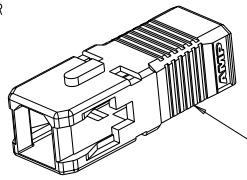
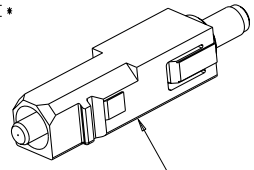
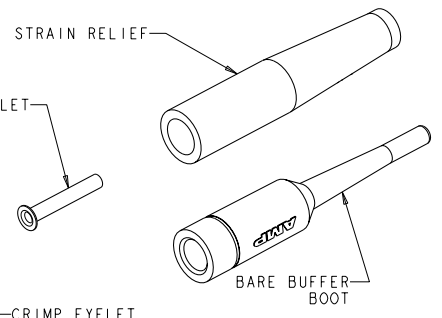


MATERIAL:
 CONNECTOR HOUSING: POLYESTER PBT, COLOR:BEIGE*
 PLUG ASSEMBLY:
 PLUG BODY: PAS, COLOR:BEIGE*
 INTERNAL BODY: NICKEL PLATED BRASS
 INTERNAL COMPONENTS: RUBBER, COLOR:BLACK
 FERRULE: CERAMIC
 FERRULE BASE: ALUMINUM ALLOY
 PLUNGER: ALUMINUM ALLOY
 PROTECTIVE COVER: LDPE, COLOR:BLACK
 CRIMP EYELET: TIN PLATED COPPER
 INNER EYELET: BRASS
 POLYMER TUBING: TYGON, COLOR:CLEAR
 HYTREL, COLOR:WHITE
 STRAIN RELIEF/BOOT: POLYOLEFIN ELASTOMER, COLOR:BEIGE*
 *UL94 V-0 RATED AT QUALIFYING THICKNESS.

2. INSTRUCTION SHEET: 408-4066 AVAILABLE FOR DOWNLOAD AT
www.tycoelectronics.com/documents OR
www.ampnetconnect.com/foguide.

3. KIT 5503692-1 WILL TERMINATE:
 900um TIGHT BUFFERED FIBER
 250um COATED FIBER
 2.5-3.0mm JACKETED CABLE

BLACK PVC TUBING
 USED WITH CABLES LESS
 THAN 3.0[.12]



CONNECTOR HOUSING

4. FOR 250um OR 900um APPLICATIONS, TERMINATION MAY REQUIRE USE OF INSERTION TOOL, P/N 491042-1.

5. ANY JACKETED CABLE USED WITH SC CONNECTORS MUST ALLOW FOR THE AXIAL MOVEMENT OF THE BUFFERED FIBER IN THE CABLE JACKET WHICH OCCURS WHEN AN SC CONNECTOR IS MATED TO ANOTHER CONNECTOR OR DEVICE. CERTAIN CABLE CONSTRUCTIONS DO NOT ALLOW AXIAL MOVEMENT AND ARE NOT SUITABLE FOR USE WITH SC CONNECTORS. REFER TO INSPECTION SPECIFICATION 129-1496 FOR A METHOD OF DETERMINING WHETHER A GIVEN CABLE CONSTRUCTION ALLOWS AXIAL MOVEMENT (RESULT OF THE BUFFER PULL TEST SHOULD MEASURE LESS THAN 2 LBF).

125±2um	5503692-1
FIBER SIZE	PART NUMBER

DIMENSIONS: mm(INCHES)		DWN B. BRIGGS 08FEB2006 CDR L. SAUERWEIN 08FEB2006 APPD S. BUCHTER 08FEB2006	Tyco Electronics Harrisburg, PA 17105-3608
TO DIMENSIONS AND TOLERANCES UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.		NAME KIT, CONNECTOR, AMP LightCrimp SC SIMPLEX, MULTIMODE	TITLE CASE CODE DRAWING NO A200779 ©-5503692
MATERIAL FINISH		APPLICATION SPEC WEIGHT CUSTOMER DRAWING	RESTRICTED TO SCALE 7:2 SHEET 1 OF 1 REV A1