

LOC	DIST	REVISIONS					
CE	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			DI	REVISED PER ECO-11-005139	27APR2011	RK	HMR

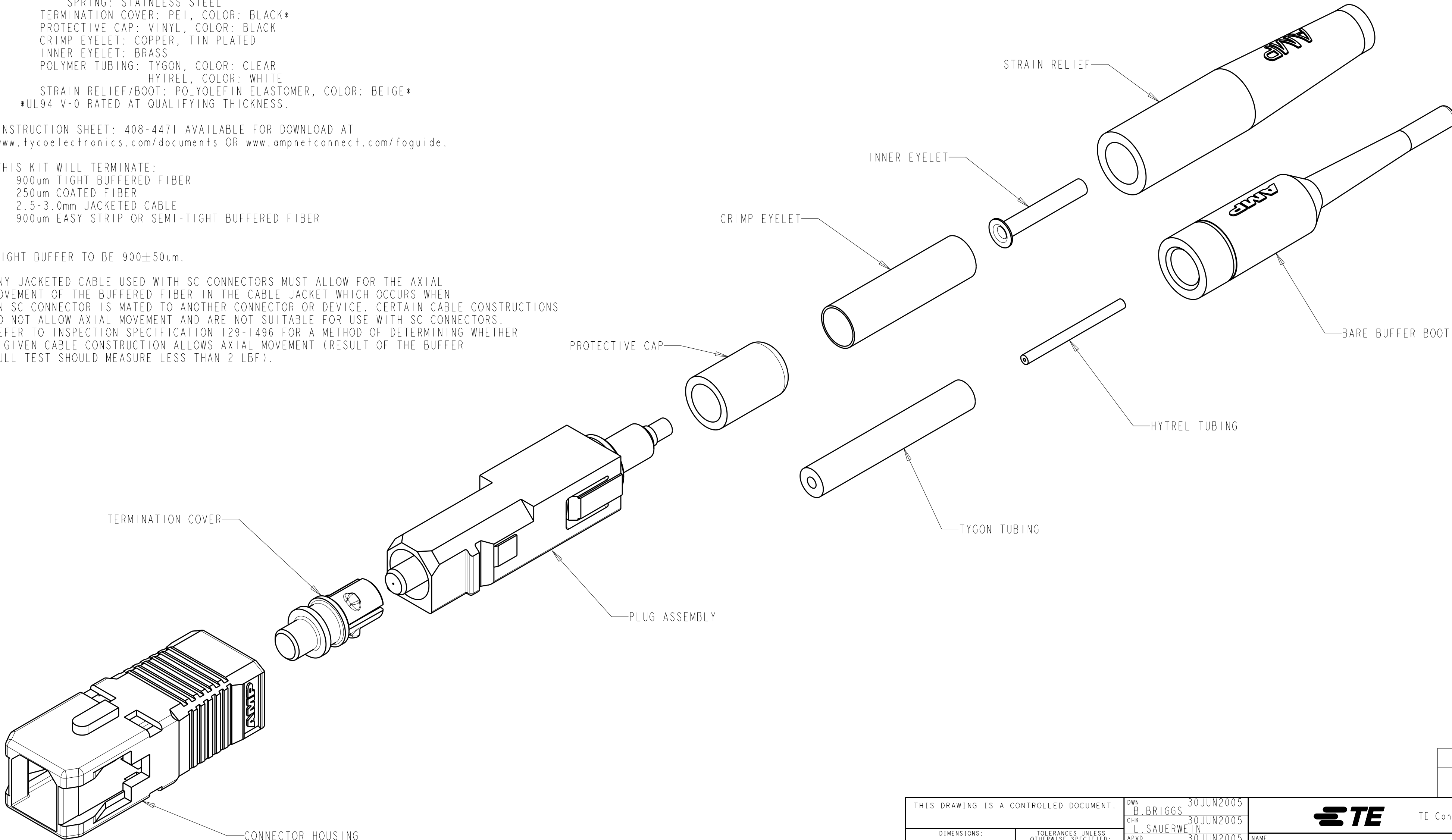
1 MATERIAL:
CONNECTOR HOUSING: POLYESTER PBT, COLOR: BEIGE*
PLUG ASSEMBLY:
 PLUG BODY: PAS, COLOR: BEIGE*
 INTERNAL BODY: BRASS, NICKEL PLATED
 INTERNAL COMPONENTS: PEI, COLOR: NATURAL
 FERRULE: CERAMIC
 FERRULE BASE: ALUMINUM ALLOY
 PLUNGER: ALUMINUM ALLOY
 SPRING: STAINLESS STEEL
TERMINATION COVER: PEI, COLOR: BLACK*
PROTECTIVE CAP: VINYL, COLOR: BLACK
CRIMP EYELET: COPPER, TIN PLATED
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: 408-4471 AVAILABLE FOR DOWNLOAD AT
www.tycoelectronics.com/documents OR www.ampnetconnect.com/foguide.

3. THIS KIT WILL TERMINATE:
 900um TIGHT BUFFERED FIBER
 250um COATED FIBER
 2.5-3.0mm JACKETED CABLE
 900um EASY STRIP OR SEMI-TIGHT BUFFERED FIBER

4. TIGHT BUFFER TO BE 900±50um.

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).



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. BRIGGS 30 JUN 2005		5492643-1 PART NUMBER TE Connectivity CONNECTOR KIT, LightCrimp Plus SC 62.5/125um, MM									
DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:						NAME					
		0 PLC ±- 1 PLC ±0.1 2 PLC ±0.02 3 PLC ±0.005 4 PLC ±0.0005 ANGLES ±- FINISH		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -		SIZE A2		CAGE CODE 00779		DRAWING NO C-5492643		RESTRICTED TO -	
MATERIAL 				CUSTOMER DRAWING		SCALE 4:1		SHEET 1		OF 1		REV D1	