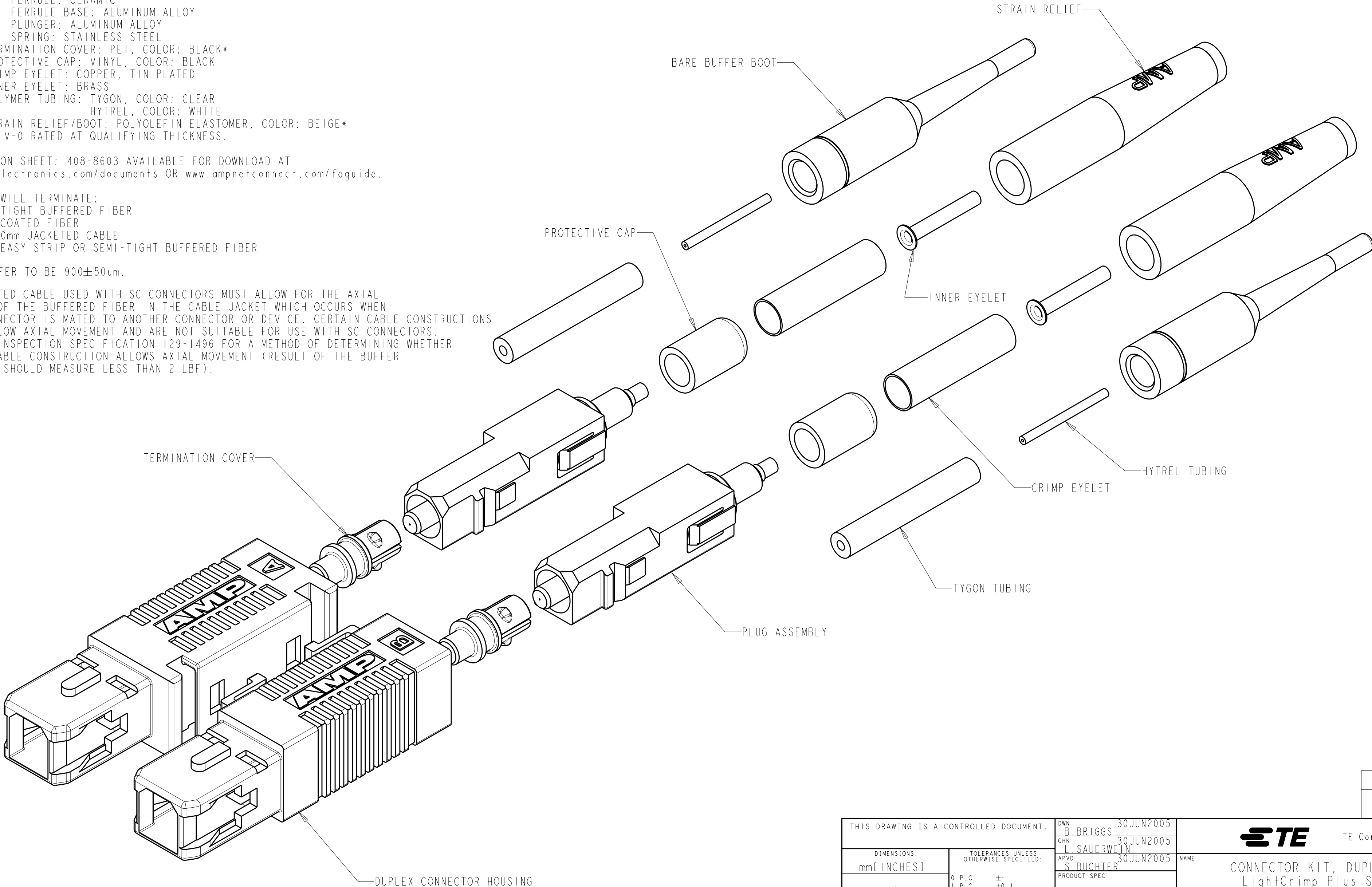


LOC	DIST	REVISIONS			
CE	00	P	LTR	DESCRIPTION	DATE
					DWN
					APVD
			D2	REVISED PER ECO-11-005139	27APR2011
					RK
					HMR

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: 408-8603 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	TE Connectivity CONNECTOR KIT, DUPLEX, LightCrimp Plus SC, 62.5/125um, MM			
DIMENSIONS: mm [INCHES]		CHK L. SAUERWEIN 30 JUN 2005				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. BUCHTER 30 JUN 2005				
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 -				
MATERIAL		CUSTOMER DRAWING		SIZE A2	CAGE CODE 00779	DRAWING NO 6278009
				RESTRICTED TO -	SCALE 4:1	SHEET 1 OF 1
				REV D2		