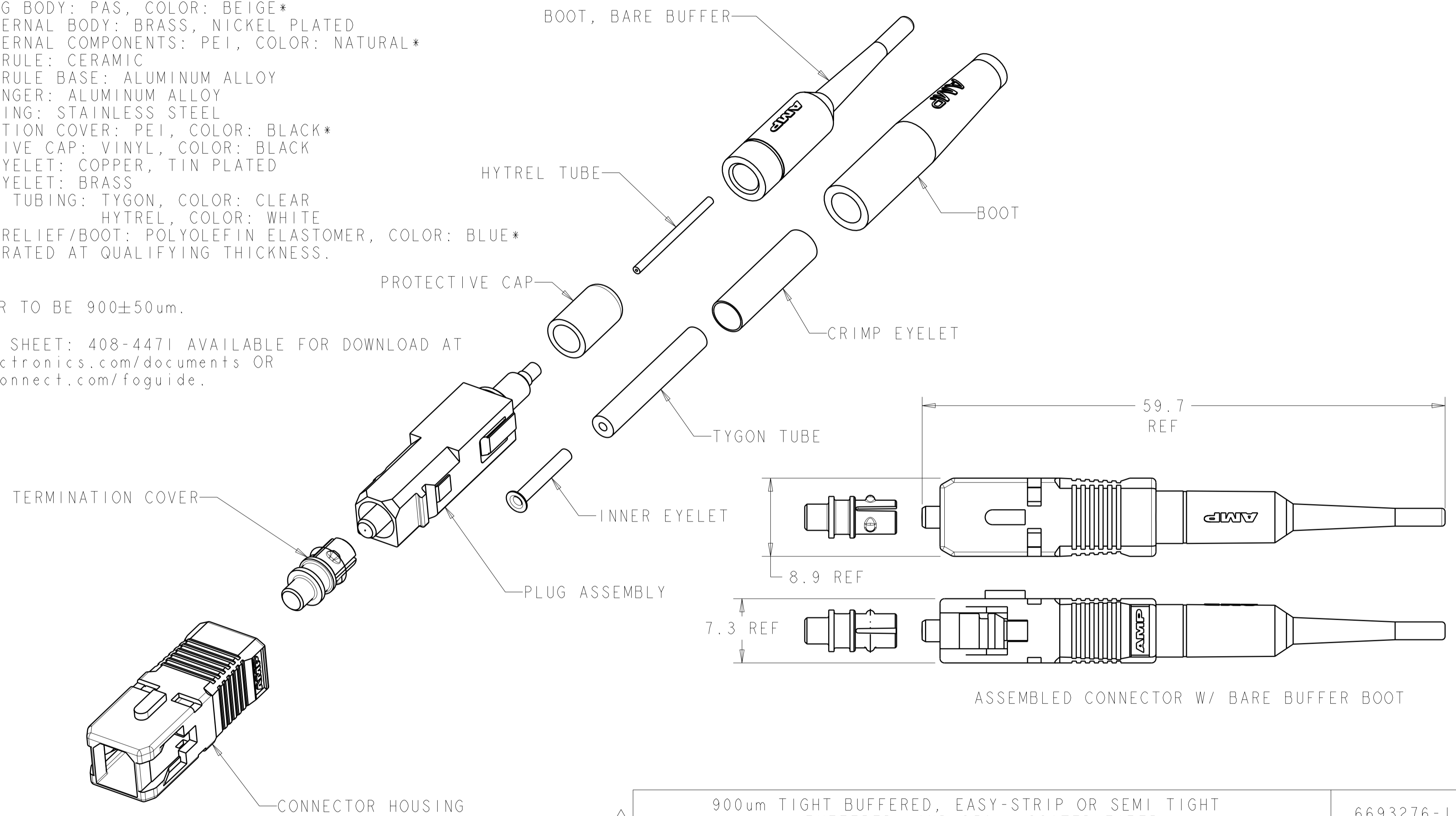


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CE	00				
	C	REV PER ECR-08-007620	15JAN2009	DDE	LS
	CI	ADD NOTE 3	12MAR2009	BB	SB

1 MATERIAL:
 CONNECTOR HOUSING: POLYESTER PBT, COLOR: BLUE*
 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
 TYGON, COLOR: WHITE
 HYTREL, COLOR: WHITE
 STRAIN RELIEF/BOOT: POLYOLEFIN ELASTOMER, COLOR: BLUE*
 *UL94 V-0 RATED AT QUALIFYING THICKNESS.

2 TIGHT BUFFER TO BE 900±50um.
 3. INSTRUCTION SHEET: 408-4471 AVAILABLE FOR DOWNLOAD AT
www.tycoelectronics.com/documents OR
www.ampnetconnect.com/foguide.



2	900um TIGHT BUFFERED, EASY-STRIP OR SEMI TIGHT BUFFERED, AND 250um COATED FIBER	6693276-1
	KITS WILL TERMINATE TO THE CABLE TYPES LISTED ABOVE	PART NO

4. 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).

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DIMENSIONS: mm		CHK L. SAUERWEIN 11 JUL 2005	NAME CONNECTOR KIT, LightCrimp Plus, SC, SINGLEMODE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		APVD S. BUCHTER 11 JUL 2005	SIZE A2	
MATERIAL		PRODUCT SPEC	CAGE CODE 00779	DRAWING NO 6693276
1		APPLICATION SPEC	RESTRICTED TO	
		WEIGHT	SCALE 3:1	SHEET 1 OF 1
		CUSTOMER DRAWING	REV CI	

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