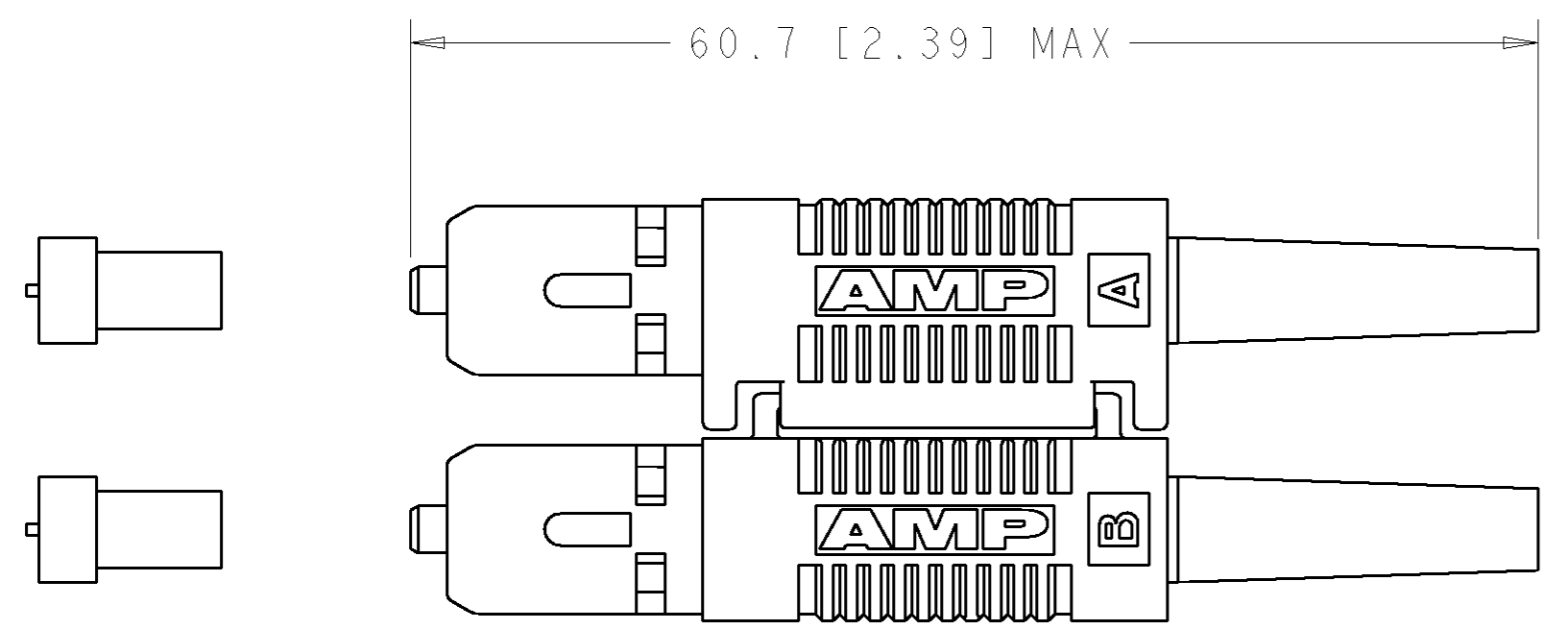


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REV	DATE	DESCRIPTION	DATE	DWN	APVD
00	06APR2005	REVISION PER 0A00-0092-05	06APR2005	BB	LS



BLACK PVC TUBING
 USED WITH CABLES LESS
 THAN 3.0 [.12]
 (-1 AND -2)

PLUG ASSEMBLY
 (-1, -2, AND -3)

STRAIN RELIEF
 (-1 AND -2)

INNER EYELET
 (-1 AND -2)

CRIMP EYELET
 (-1 AND -2)

BARE BUFFER BOOT
 (-1 AND -3)

HYTREL TUBING
 (-1 AND -3)

- 1 MATERIAL:
 PLUG BODY: THERMOPLASTIC, BEIGE
 CLIP HOUSING: THERMOPLASTIC, BEIGE
 INTERNAL BODY: BRASS
 CRIMP EYELET: COPPER
 INNER EYELET: BRASS
 STRAIN RELIEF/BOOT: THERMOPLASTIC ELASTOMER, BEIGE
 CAPILLARY: ZIRCONIA OXIDE

- 2 FINISH:
 INTERNAL BODY: ELECTROLESS NICKEL
 CRIMP EYELET: TIN

3. INSTRUCTION SHEET #408-4066.

PROTECTIVE COVER
 (-1, -2, AND -3)

DUPLEX CLIP HOUSING
 (-1, -2, AND -3)

8. 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).

- 4 SAME AS 503693-1 EXCEPT THERE IS NO HYTREL TUBING NOR BARE BUFFER BOOT AND ONE STRAIN RELIEF IS BEIGE AND THE OTHER IS BLUE. KIT IS FOR USE WITH 2.5mm TO 3.0mm JACKETED CABLE.
- 5 FOR 250/900um APPLICATION, TERMINATION MAY REQUIRE USE OF INSERTION TOOL P/N 492042-1.
- 6 503693-1 CONTAINS ALL PARTS SHOWN AND CAN BE USED WITH 2.5mm TO 3.0mm JACKETED CABLE, 900um BARE BUFFERED FIBER OR 250um COATED FIBER. THE STRAIN RELIEFS AND BARE BUFFER BOOTS ARE BEIGE. INSERTION TOOL, P/N 492042-1 MAY BE REQUIRED WHEN TERMINATING TO 900um BARE BUFFERED FIBER OR 250um COATED FIBER.
- 7 PART NUMBER 503693-3 IS SUPERCEDED BY 503693-1.

FIBER SIZE	PART NUMBER
125±2um	503693-3
125±2um	503693-2
125±2um	503693-1

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN B. BRIGGS 06APR2005 CHK L. SAUERWEIN 06APR2005 APVD S. BUCHTER 06APR2005	tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.13(.005) 3 PLC ± 4 PLC ± ANGLES ± FINISH	NAME PRODUCT SPEC APPLICATION SPEC WEIGHT	KIT, CONNECTOR, AMP LightCrimp SC DUPLEX, MULTIMODE
MATERIAL 1 4	2	SIZE CAGE CODE DRAWING NO RESTRICTED TO	A200779 C-503693 SCALE 5:2 SHEET OF 1 REV L
CUSTOMER DRAWING			