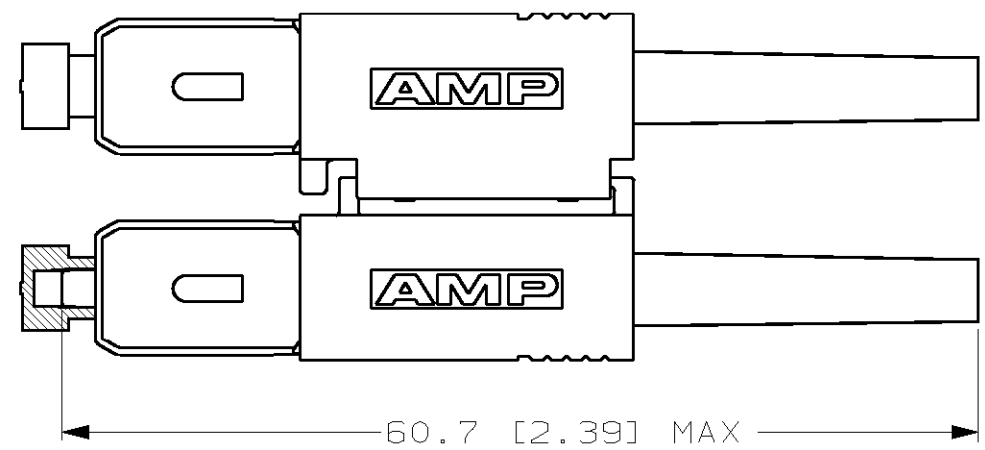


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CE	16	J	REVISED PER 0A00-0314-99	16APR01	TA SB



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

STRAIN RELIEF
 (-1, & -2)

INNER EYELET
 (-1, & -2)

CRIMP EYELET
 (-1, & -2)

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

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

DUST COVER
 (-1, -2, & -3)

BARE BUFFER BOOT
 (-1, -3)

TUBING, HYTREL
 (-1, -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: ZrO₂

2 FINISH:

- INTERNAL BODY: ELECTROLESS NICKEL
- CRIMP EYELET: TIN

3. DIMENSIONS IN [] ARE IN INCHES.

4. INSTRUCTION SHEET #408-4066

5 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 2.0mm TO 3.0mm JACKETED CABLE.

6 FOR 250/900µm APPLICATION, TERMINATION MAY REQUIRE USE OF INSERTION TOOL P/N 492042-1.

7 503693-1 CONTAINS ALL PARTS SHOWN AND CAN BE USED WITH 2.0mm TO 3.0mm JACKETED CABLE, 900 µm BARE BUFFERED FIBER OR 250µm COATED FIBER. THE STRAIN RELIEFS AND BARE BUFFER BOOTS ARE BEIGE.

INSERTION TOOL, P/N 492042-1 MAY BE REQUIRED WHEN TERMINATING TO 900µm BARE BUFFERED FIBER OR 250µm COATED FIBER.

8 PART NUMBER 503693-3 IS SUPERCEDED BY 503693-1.

FIBER SIZE	PART NO
6 125±2µm	503693-3
5 125±2µm	503693-2
7 125±2µm	503693-1

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DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±0.13[.005] 3 PLC ±- 4 PLC ±- ANGLES ±1° FINISH	PRODUCT SPEC APPLICATION SPEC WEIGHT -	
MATERIAL 1 5	FINISH 2	CUSTOMER DRAWING	SIZE A3 CAGE CODE 00779 DRAWING NO C-503693 SCALE 2:1 SHEET 1 OF 1 REV J

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AMP	

Fiber Optic Products[SC Connectors](#)[SC Connector](#)**AMP****503693-1** -- 5 of 8 products**Active**[Active](#)**(Tyco Electronics P/N: 503693-1)**

Previous	Next	Sales Information	AMP ACES	Step Search Screen
			Related Documents	General Information
			Pricing	Product Availability

Please use the customer drawing for all design activity.

- Customer Drawing: **503693**, Rev. J
Document Title: KIT, CONNECTOR, AMP LightCrimp SC DUPLEX, MULTIMODE

[216850.pdf](#) [216850.pdf](#) (61K)

The photographs and/or line drawings below are representative images of a product for viewing purposes only.

[Product Photo](#)

Searchable Features:

Brand:	AMP
Product Type:	Connector
Connector Type:	LightCrimp SC Duplex
Mode:	Multimode
EMI Shielded Flange:	No
Epoxyless:	Yes
Pre-Polished:	No
Connector Style:	One Piece
Cable Diameter (mm [in]):	3.00 [.120]
Hole Size:	125 µm

Other Properties:

Operating Temperature:	-40° to +65°C
With Dust Cover:	Yes
Packaging Method:	Box
Packaging Quantity:	10
Plug Body Material:	Thermoplastic
Plug Body Color:	Beige
Clip Housing Material:	Thermoplastic
Clip Housing Color:	Beige
Internal Body Material:	Brass
Internal Body Finish:	Electroless Nickel
Crimp Eyelet Material:	Copper

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Housing Color:	Beige
NETCONNECT Select System:	No

Crimp Eyelet Finish:	Tin
Inner Eyelet Material:	Brass
Strain Relief Material:	Thermoplastic

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