



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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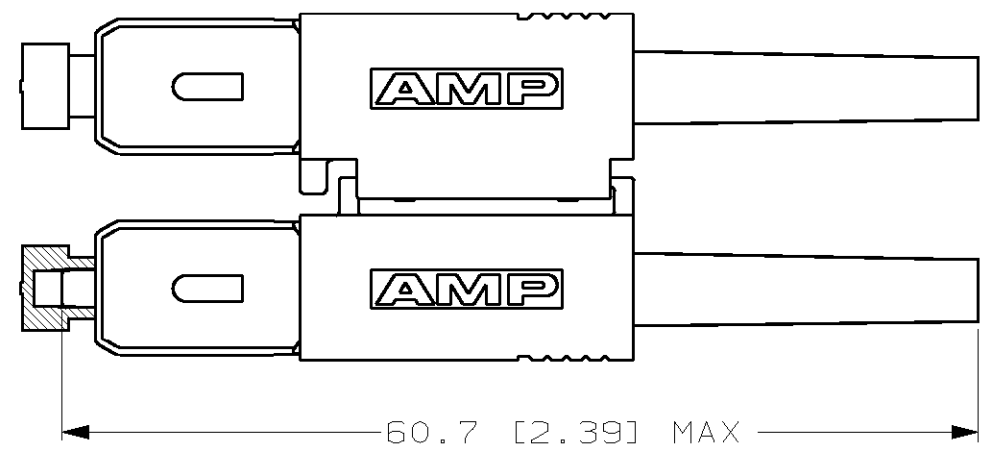
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| LOC | DIST | REVISIONS   |                          |         |       |
|-----|------|-------------|--------------------------|---------|-------|
| P   | LTR  | DESCRIPTION | DATE                     | DWN     | APVD  |
| CE  | 16   | J           | 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: ZrO<sub>2</sub>

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 8 125±2µm | 503693-3 |
| 5 125±2µm   | 503693-2 |
| 7 125±2µm   | 503693-1 |

|  |   |   |  |                                    |
|--|---|---|--|------------------------------------|
| <small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.</small> |   | DWN D ERDMAN 6-27-94<br>CHK J MCKEE 6-27-94<br>APVD B EDWARDS 6-27-94 | <b>AMP</b> AMP Incorporated<br>Harrisburg, PA 17105-3608 |                                    |
| DIMENSIONS:<br>mm<br>  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±<br>1 PLC ±<br>2 PLC ±0.13[.005]<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±1°<br>FINISH | PRODUCT SPEC<br>APPLICATION SPEC<br>WEIGHT -                          | KIT, CONNECTOR, AMP LightCrimp SC<br>DUPLEX, MULTIMODE   |                                    |
| MATERIAL 1 5   | FINISH 2  | CUSTOMER DRAWING  | SIZE A3<br>CAGE CODE 00779<br>DRAWING NO C-503693        | SCALE 2:1<br>SHEET 1 OF 1<br>REV J |