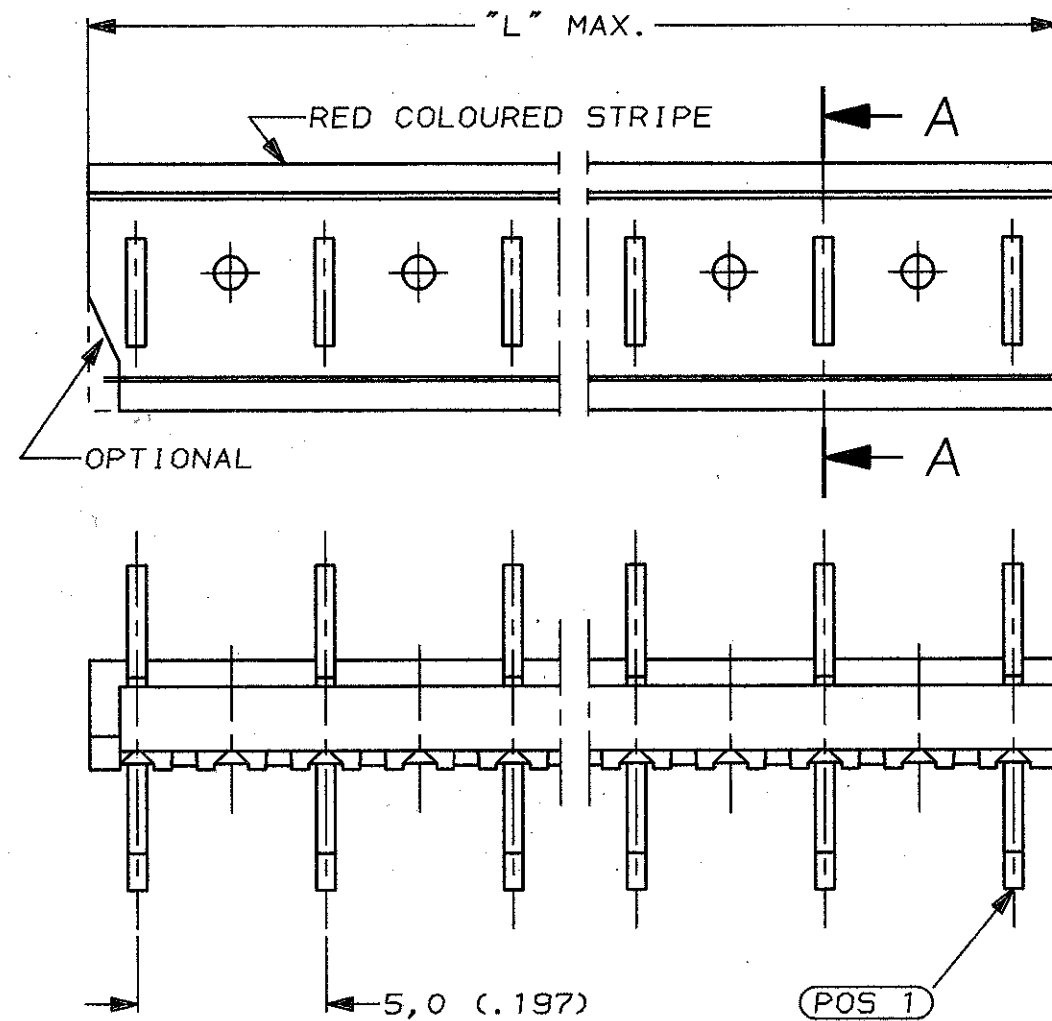
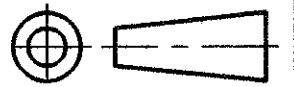


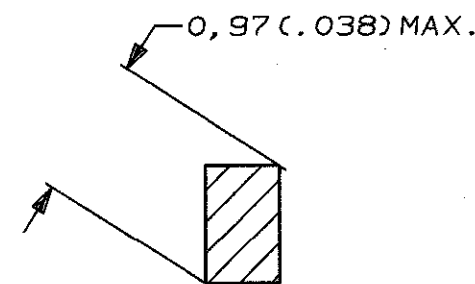
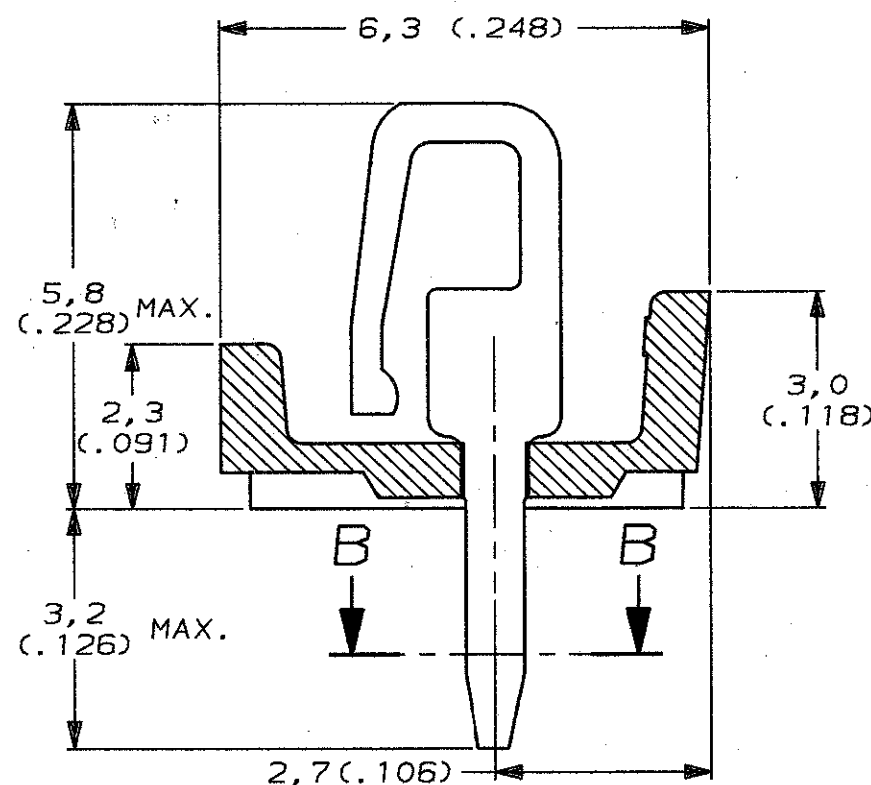
DO NOT SCALE  
DIMENSIONS IN mm

METRIC

THIRD ANGLE  
PROJECTION



| PARTNUMBER | NUMBER OF POS. | "L" MAX. |       |
|------------|----------------|----------|-------|
|            |                | mm       | INCH  |
| 0-161501-2 | 2              | 7,5      | .295  |
| 0-161501-3 | 3              | 12,5     | .492  |
| 0-161501-4 | 4              | 17,5     | .689  |
| 0-161501-5 | 5              | 22,5     | .886  |
| 0-161501-6 | 6              | 27,5     | 1.083 |
| 0-161501-7 | 7              | 32,5     | 1.280 |
| 0-161501-8 | 8              | 37,5     | 1.476 |
| 0-161501-9 | 9              | 42,5     | 1.673 |
| 1-161501-0 | 10             | 47,5     | 1.870 |
| 1-161501-1 | 11             | 52,5     | 2.067 |
| 1-161501-2 | 12             | 57,5     | 2.264 |
| 1-161501-3 | 13             | 62,5     | 2.461 |
| 1-161501-4 | 14             | 67,5     | 2.657 |
| 1-161501-5 | 15             | 72,5     | 2.854 |



SECTION A-A

SECTION B-B

HOUSING: P.B.T. WITH 20% GLASS FILLED  
CONTACT: PHOSPHOR-BRONZE TIN-LEAD (93/7) PLATED

SEE TABLE

MATERIAL

PARTNUMBER

CUSTOMER  
DRAWING

**AMP**

AMP-HOLLAND B.V.

's-Hertogenbosch, The Netherlands.

FOR REFERENCE ONLY  
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DR. D. CAMPSCHROER DATE 17.08.87

WIRE RANGE

NAME MINI MATCH MALE

REV. DATE

CHK. D. CAMPSCHROER DATE 18/102-88

INSUL. RANGE

CONNECTOR ASSEMBLY

D M Y

APP. L. van SOEST DATE 22.2.88

SIZE A3

SHEET 1 OF 1

DWG. No.

C-161501

REV. LTR. H

8 7 6 5 4 3 2 1

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## Mini-Match Connectors

### 2.5mm & 5mm Miniature Interconnection System - IDC (Mini-Match)

AMP

161501-2 -- 3 of 5 products

Active

[Active](#)

## (Tyco Electronics P/N: 161501-2)

|                          |                      |                                   |                                   |                                      |
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|                          |                      |                                   | <a href="#">Related Documents</a> | <a href="#">General Information</a>  |
|                          |                      |                                   | <a href="#">Pricing</a>           | <a href="#">Product Availability</a> |

**Please use the customer drawing for all design activity.**

■ **Customer Drawing: 161501, Rev. H**

Document Title: mini match male connector assembly 2-15  
positions pitch 5,0mm

[216323.pdf](#) [216323.pdf](#) (57K)

*The photographs and/or line drawings below are representative  
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| Searchable Features:  |                       |
|-----------------------|-----------------------|
| Brand:                | AMP                   |
| Product Type:         | Header                |
| No. of Positions:     | 2                     |
| Terminate To:         | Printed Circuit Board |
| Centerline (mm [in]): | 5.00 [.197]           |
| PCB Mount Angle:      | Vertical              |
| Contact Material:     | Phosphor Bronze       |

| Other Properties:             |                         |
|-------------------------------|-------------------------|
| Color:                        | Green                   |
| Housing Material:             | Thermoplastic Polyester |
| Material Flammability Rating: | UL 94V-0                |
| Contact Mating Area Plating:  | Tin-Lead                |

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