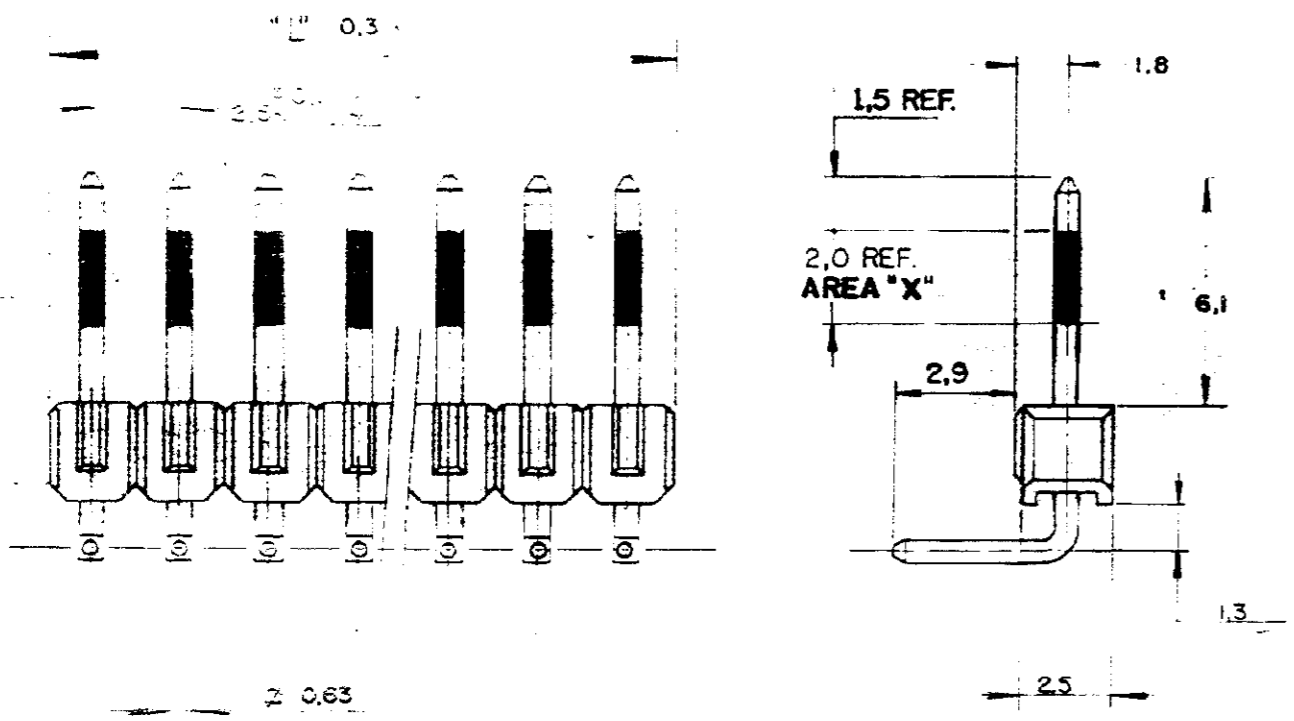
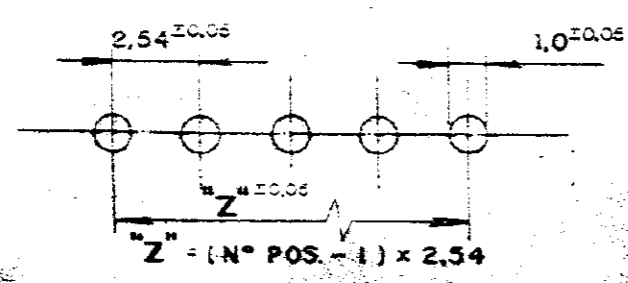


C 626251/252 880151

DO NOT SCALE  
DIMENSIONS IN mm. METRIC  
3rd ANGLE PROJECTION



FURACÃO RECOMENDADA P/ PLACA DE C.P.C.  
RECEPTACULO: TERMOPLASTICO C/ F. VIDRO V-O, PRETO.



NOTAS:

- 1 CONTACTO: LATÃO, C/ 0,38 µm MIN. DE Au NA AREA "X"; 2,54 µm MIN. DE SnPb NA AREA DE SOLDA, AMBOS SOBRE BANHO TOTAL DE 1,27 µm MIN. DE Ni.  
RECEPTACULO: TERMOPLASTICO C/ F. VIDRO V-O, PRETO.  
CONTACT: BRASS, W/ 0,38 µm MIN. Au ON "X" AREA; 2,54 µm MIN. SnPb ON SOLDER AREA, BOTH OVER TOTAL PLATING 1,27 µm MIN. Ni.  
HOUSING: THERMOPLASTIC W/GLASS F. V-O, BLACK.
- 2 SIMILAR À NOTA 1, EXCETO PELA AREA "X", C/ 0,76 µm MIN. DE Au.  
SIMILAR TO NOTE 1, EXCEPT BY "X" AREA W/ 0,76 µm MIN. Au.
- 3 CONTACTO: LATÃO, C/ 2,54 µm MIN. DE Sn SOBRE 1,27 µm MIN. DE Ni EM TODO CONTATO.  
RECEPTACULO: TERMOPLASTICO C/ F. VIDRO V-O, PRETO.  
CONTACT: BRASS, W/ 2,54 µm MIN. Sn OVER TOTAL PLATING 1,27 µm MIN. Ni.  
HOUSING: THERMOPLASTIC W/GLASS F. V-O, BLACK.
- 4 TOLERANCIA NÃO CUMULATIVA.  
TOLERANCE NON-CUMULATIVE.
- 5 OS TRACOS INDICADOS POR ESTA NOTA, NÃO SÃO INATIVOS.  
THE DASHES INDICATED BY THIS NOTE, ARE NOT INACTIVES.

INATIVO  
INACTIVE

|        |    |    |    |    |    |    |    |
|--------|----|----|----|----|----|----|----|
| 127,00 | 50 | 5- | -0 | 5- | -0 | 5- | -0 |
| 124,46 | 49 | 4- | -9 | 4- | -9 | 4- | -9 |
| 121,92 | 48 | 4- | -8 | 4- | -8 | 4- | -8 |
| 119,38 | 47 | 4- | -7 | 4- | -7 | 4- | -7 |
| 116,84 | 46 | 4- | -6 | 4- | -6 | 4- | -6 |
| 114,30 | 45 | 4- | -5 | 4- | -5 | 4- | -5 |
| 111,76 | 44 | 4- | -4 | 4- | -4 | 4- | -4 |
| 109,22 | 43 | 4- | -3 | 4- | -3 | 4- | -3 |
| 106,68 | 42 | 4- | -2 | 4- | -2 | 4- | -2 |
| 104,14 | 41 | 4- | -1 | 4- | -1 | 4- | -1 |
| 101,60 | 40 | 4- | 0  | 4- | 0  | 4- | 0  |
| 99,06  | 39 | 3- | -9 | 3- | -9 | 3- | -9 |
| 96,52  | 38 | 3- | -8 | 3- | -8 | 3- | -8 |
| 93,98  | 37 | 3- | -7 | 3- | -7 | 3- | -7 |
| 91,44  | 36 | 3- | -6 | 3- | -6 | 3- | -6 |
| 88,90  | 35 | 3- | -5 | 3- | -5 | 3- | -5 |
| 86,36  | 34 | 3- | -4 | 3- | -4 | 3- | -4 |
| 83,82  | 33 | 3- | -3 | 3- | -3 | 3- | -3 |
| 81,28  | 32 | 3- | -2 | 3- | -2 | 3- | -2 |
| 78,74  | 31 | 3- | -1 | 3- | -1 | 3- | -1 |
| 76,20  | 30 | 3- | 0  | 3- | 0  | 3- | 0  |
| 73,66  | 29 | 2- | -9 | 2- | -9 | 2- | -9 |
| 71,12  | 28 | 2- | -8 | 2- | -8 | 2- | -8 |
| 68,58  | 27 | 2- | -7 | 2- | -7 | 2- | -7 |
| 66,04  | 26 | 2- | -6 | 2- | -6 | 2- | -6 |
| 63,50  | 25 | 2- | -5 | 2- | -5 | 2- | -5 |
| 60,96  | 24 | 2- | -4 | 2- | -4 | 2- | -4 |
| 58,42  | 23 | 2- | -3 | 2- | -3 | 2- | -3 |
| 55,88  | 22 | 2- | -2 | 2- | -2 | 2- | -2 |
| 53,34  | 21 | 2- | -1 | 2- | -1 | 2- | -1 |
| 50,80  | 20 | 2- | 0  | 2- | 0  | 2- | 0  |
| 48,26  | 19 | 1- | -9 | 1- | -9 | 1- | -9 |
| 45,72  | 18 | 1- | -8 | 1- | -8 | 1- | -8 |
| 43,18  | 17 | 1- | -7 | 1- | -7 | 1- | -7 |
| 40,64  | 16 | 1- | -6 | 1- | -6 | 1- | -6 |
| 38,10  | 15 | 1- | -5 | 1- | -5 | 1- | -5 |
| 35,56  | 14 | 1- | -4 | 1- | -4 | 1- | -4 |
| 33,02  | 13 | 1- | -3 | 1- | -3 | 1- | -3 |
| 30,48  | 12 | 1- | -2 | 1- | -2 | 1- | -2 |
| 27,94  | 11 | 1- | -1 | 1- | -1 | 1- | -1 |
| 25,40  | 10 | 1- | 0  | 1- | 0  | 1- | 0  |
| 22,86  | 9  | 1- | -9 | 1- | -9 | 1- | -9 |
| 20,32  | 8  | 1- | -8 | 1- | -8 | 1- | -8 |
| 17,78  | 7  | 1- | -7 | 1- | -7 | 1- | -7 |
| 15,24  | 6  | 1- | -6 | 1- | -6 | 1- | -6 |
| 12,70  | 5  | 1- | -5 | 1- | -5 | 1- | -5 |
| 10,16  | 4  | 1- | -4 | 1- | -4 | 1- | -4 |
| 7,62   | 3  | 1- | -3 | 1- | -3 | 1- | -3 |
| 5,08   | 2  | 1- | -2 | 1- | -2 | 1- | -2 |
| 2,54   | 1  | 1- | -1 | 1- | -1 | 1- | -1 |

\*L\* ± 0,3 N° DE POSIÇÕES PART NUMBER 880151 PART NUMBER 626252 PART NUMBER 626251

**CUSTOMER DWG**  
for REFERENCE ONLY

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TOLERANCES UNLESS OTHERWISE STATED: DEC ± 0,5 ANGLES ± 1°

AMP DO BRASIL LTDA  
São Paulo, Brasil

DESCRIPTION: AMP MOD II PIN HEADER - SINGLE ROW - RIGHT ANGLE (Square Post)

A2 DEC 80 626251/252 SHEET 1 OF 1  
C 880151

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## AMPMODU

### **.100 Centerline Through Hole Headers**

**AMP** **880151-1** -- 9 of 9 products Active [Active](#)

### **(Tyco Electronics P/N: 880151-1)**

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

- **Customer Drawing: 880151, Rev. F**  
 Document Title: AMP MODU II PIN HEADER  
 SINGLE ROW RIGHT ANGLE (SQUARE POST)

199793.pdf [199793.pdf](#) (157K)

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

[Product Photo](#)

**Searchable Features:**

|   |             |
|---|-------------|
| <b>Brand:</b>                             | AMP         |
| <b>Header Type:</b>                       | Breakaway   |
| <b>No. of Rows:</b>                       | Single      |
| <b>No. of Positions:</b>                  | 1           |
| <b>Mount Angle:</b>                       | Right Angle |
| <b>PCB Retention Feature:</b>             | Without     |
| <b>Surface Mount Compatible:</b>          | No          |
| <b>Contact Mating Area Plating:</b>       | Gold (15)   |
| <b>Board Standoff:</b>                    | Without     |
| <b>Mounting Ears:</b>                     | Without     |
| <b>Panel Attachment:</b>                  | No          |
| <b>Mating Connector Lock:</b>             | Without     |
| <b>High Temperature Housing:</b>          | No          |
| <b>High Speed Serial Data Connector:</b>  | No          |
| <b>Termination Post Length (mm [in]):</b> | 2.90 [.114] |

**Other Properties:**

|                                      |   |
|--------------------------------------|---|
| <b>Centerline Spacing (mm [in]):</b> | 2.54 [.100]   |
| <b>Post Size (mm [in]):</b>          | 0.64 [.025] Sq.   |
| <b>Contact Material:</b>             | Brass   |
| <b>Solder Tail Plating:</b>          | Tin-Lead over Nickel  |
| <b>Housing Material:</b>             | Thermoplastic   |
| <b>Housing Flammability Rating:</b>  | UL 94V-0  |
| <b>Comment:</b>                      | Headers may be broken to desired number of positions using Hand Tool No. 91406-1, or Tool Kit No. 314818-1. Other tail lengths are available, consult AMP Incorporated. |

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