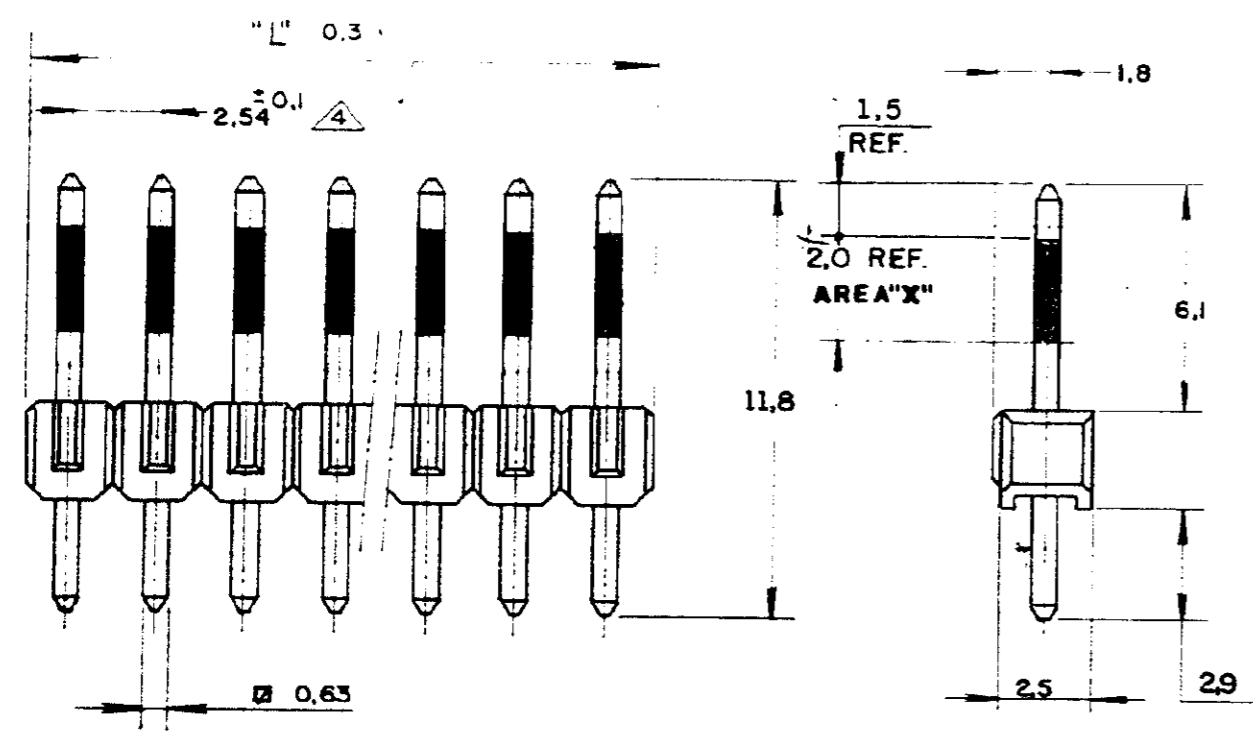
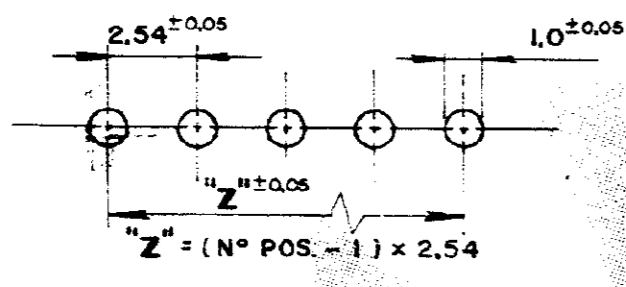


C 626249/250  
880150

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



FURACÃO RECOMENDADA P/ PLACA DE C.I.  
P.C. BOARD MOUNTING AND HOLE PATTERN



NOTAS:  
NOTES:

- 1 CONTATO: 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 A 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 CONTATO: 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 Nº DE POSIÇÕES PART NUMBER PART-NUMBER PART NUMBER

**CUSTOMER DWG**  
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TOLERANCES UNLESS OTHERWISE STATED:  
INS. DIA. RANGE WIRE RANGE SCALE  
DEC ± 0,5  
ANGLES 21°

AMP do BRASIL LTDA.  
São Paulo, Brasil

DESCRIPTION:  
AMP MODU II PIN HEADER SINGLE ROW STRAIGHT (Solder Pins)

DWG NO 626249/250 SHEET 1 OF 1  
A2 C 880150

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**AMPMODU**  
**.100 & .150 Centerline Through Hole Headers**

**AMP**    **880150-1**    [Active](#) [Active](#)  
**(Tyco Electronics P/N: 880150-1)**

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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>	Vertical
<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

Other Properties:	
<b>Contact Shape:</b>	Square
<b>Post Size (mm [in]):</b>	0.64 [.025]
<b>Centerline, Matrix (mm [in]):</b>	2.54 [.100]
<b>Contact Material:</b>	Brass
<b>Housing Material:</b>	Thermoplastic
<b>Contact Termination Area Plating:</b>	Tin-Lead over Nickel
<b>Gender:</b>	Header
<b>Housing Flammability Rating:</b>	UL 94V-0

<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 [0.114]

**Comment:**

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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## AMPMODU 100 & .150 Centerline Through Hole Headers

**AMP 880150-3** Active [Active](#)  
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General Information	eCommerce	Related Part Information
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**Photos & Line Drawings** - The photographs and/or line drawings are representative images of a product for viewing purposes only.

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Searchable Features:	
<b>Brand:</b>	AMP
<b>Header Type:</b>	Breakaway
<b>No. of Rows:</b>	Single
<b>No. of Positions:</b>	3
<b>Mount Angle:</b>	Vertical
<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

Other Properties:	
<b>Contact Shape:</b>	Square
<b>Post Size (mm [in]):</b>	0.64 [.025]
<b>Centerline, Matrix (mm [in]):</b>	2.54 [.100]
<b>Contact Material:</b>	Brass
<b>Housing Material:</b>	Thermoplastic
<b>Contact Termination Area Plating:</b>	Tin-Lead over Nickel
<b>Gender:</b>	Header
<b>Housing Flammability Rating:</b>	UL 94V-0

<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 [0.114]

**Comment:**

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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