

D

C

B

A



| DIMENSION |     |     |     |   | PART- NO.             |   |   | PART- NO.           |  |  | PART- NO.             |   |   |
|-----------|-----|-----|-----|---|-----------------------|---|---|---------------------|--|--|-----------------------|---|---|
|           |     |     |     |   | SELECTIVE GOLD PLATED |   |   | TIN PLATED          |  |  | SELECTIVE GOLD PLATED |   |   |
| A         | B   | C   | F   | - | 1                     | 5 | 7 | WEIGHT POS. PER ROW |  |  | 3                     | 4 | 7 |
| 12.7      | 6.7 | 3.2 | 4.4 | - | 826629                |   |   | 826926              |  |  |                       |   |   |
| 12.0      | 6.7 | 2.5 | 4.4 | - | 826630                |   |   | 826935              |  |  |                       |   |   |
| 11.8      | 5.8 | 3.2 | 4.4 | - | 826646                |   |   | 826936              |  |  | 829070                |   |   |
| 11.1      | 5.8 | 2.5 | 4.4 | - | 826647                |   |   | 826937              |  |  |                       |   |   |
| 14.0      | 8.0 | 3.2 | 4.4 | - | 826648                |   |   | 826938              |  |  |                       |   |   |
| 13.3      | 8.0 | 2.5 | 4.4 | - | 826649                |   |   | 826939              |  |  |                       |   |   |
| 12.7      | 6.7 | 3.2 | 5.5 | - | -                     |   |   | -                   |  |  | 828356                |   |   |

|             |          |                             |
|-------------|----------|-----------------------------|
| CONTACT PIN | CuZn     | SEE TABLE                   |
| PIN HOUSING | PBT GV   | SEE TABLE                   |
| DESCRIPTION | MATERIAL | FABRE/COLOR/PLATING/SURFACE |

NOTES:

- 1 MATING SIDE : AREA "F" MIN 0.7µm PdNi + MIN 0.1µm GOLD OVER 1.27µm NICKEL BY AREA "B"  
SOLDER SIDE: MIN 3µm TIN OVER 1.27µm NICKEL
- 2 MATING AND SOLDER SIDE : MIN 3µm TIN OVER 1.27µm NICKEL
- 3 MATING SIDE: AREA "F" 0.13µm GOLD OVER 1.27µm NICKEL BY AREA "B"  
SOLDER SIDE: MIN 3µm TIN OVER 1.27µm NICKEL
- 4 COLOR OF HOUSING: GREY
- 5 COLOR OF HOUSING: GREEN
- 6 TOLERANCES NOT CUMULATIVE
- 7 THE NUMBER OF POSITION PER ROW HAS TO BE ADDED TO THE BASE NO. AS A DASH NO.  
EG: 2-826629-0 = 20 POSITIONS
- THE NUMBER OF POSITIONS PER ROW IS ALSO THE FACTOR FOR THE WEIGHT DETERMINATION  
E.G: 20 X 0.0654 g = 1.308 g
- 8 OBSOLETE

SCALE 8:1  
LAYOUT FOR HOLES ON PCB

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

±0.2mm

6

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH -

DWN G.HOLAUS 10NOV1989

CHK SCHAAERSCHMIDT M.

APVD

PRODUCT SPEC 108-18012

APPLICATION SPEC 114-25011

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME

AMPMODU II PIN HEADER, SINGLE ROW, DUAL ROW, VERTICAL AND RIGHT ANGLE MOUNT

SIZE

A2

CAGE CODE

00779

DRAWING NO

826629

RESTRICTED TO

-

SCALE

5:1

SHEET

1 OF 4

REV

AC 1



| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           |     | SEE SHEET 1 |      |     |      |
|           |     |             |      |     |      |
|           |     |             |      |     |      |
|           |     |             |      |     |      |

D



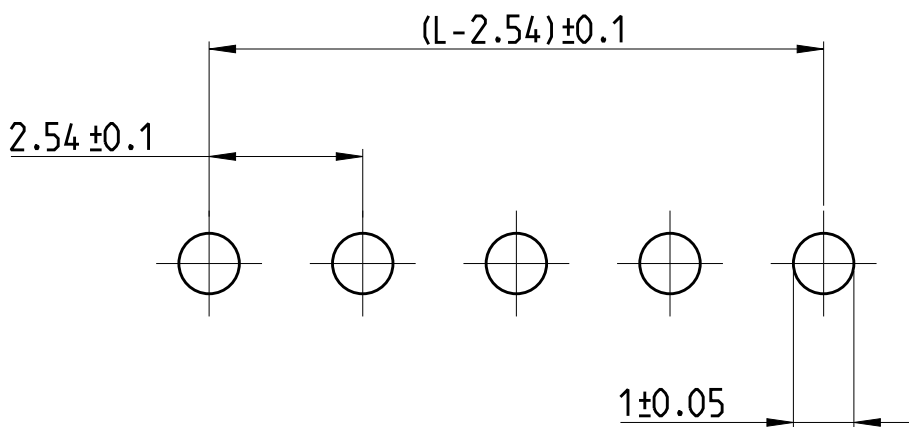
| DIMENSION |     |     |     |   | PART-NO.              |          | PART- NO.  |                     | PART- NO.             |          |
|-----------|-----|-----|-----|---|-----------------------|----------|------------|---------------------|-----------------------|----------|
|           |     |     |     |   | SELECTIVE GOLD PLATED |          | TIN PLATED | WEIGHT POS. PER ROW | SELECTIVE GOLD PLATED |          |
| B         | C   | D   | F   | - | 1                     | 5        | 7          |                     | 3                     | 4        |
| 6.7       | 3.2 | 1.3 | 4.4 | - | 826631                | 0.0757 g | 826947     | 0.0760 g            |                       |          |
| 6.7       | 2.5 | 1.3 | 4.4 | - | 826651                | 0.0731 g | 826948     | 0.0735 g            |                       |          |
| 5.8       | 3.2 | 1.3 | 4.4 | - | 826652                | 0.0726 g | 826949     | 0.0728 g            | 829071                | 0.0726 g |
| 5.8       | 2.5 | 1.3 | 4.4 | - | 826653                | 0.0701 g | 826950     | 0.0704 g            |                       |          |
| 8.0       | 3.2 | 1.3 | 4.4 | - | 826654                | 0.0803 g | 826951     | 0.0807 g            |                       |          |
| 8.0       | 2.5 | 1.3 | 4.4 | - | 826655                | 0.0777 g | 826952     | 0.0782 g            |                       |          |
| 6.7       | 3.2 | 1.3 | 5.5 | - | -                     | -        | -          | -                   | 828419                | 0.0758 g |

|             |          |                             |
|-------------|----------|-----------------------------|
| CONTACT PIN | CuZn     | SEE TABLE                   |
| CONTACT PIN | CuSn6    | SEE TABLE                   |
| PIN HOUSING | PBT GV   | SEE TABLE                   |
| DESCRIPTION | MATERIAL | FABRE/COLOR/PLATING/SURFACE |

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EG: 2-826631-0 = 20 POSITIONS
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E.G: 20 X 0.0757 g = 1.514 g
- 8 OBSOLETE
- 10 MATING AND SOLDER SIDE : 2µm TIN OVER 1.27µm NICKEL

B



SCALE 8:1  
LAYOUT FOR HOLES ON PCB

A

|                                        |                                                  |                                                     |           |                                                                                           |                    |
|----------------------------------------|--------------------------------------------------|-----------------------------------------------------|-----------|-------------------------------------------------------------------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                  | DWN<br>G.HOLAUS<br>CHK<br>SCHAAERSCHMIDT M.<br>APVD | 10NOV1989 | <b>TE</b> TE Connectivity                                                                 |                    |
| DIMENSIONS:<br>mm                      | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>±0.2mm | PRODUCT SPEC                                        | 108-18012 | NAME<br>AMPMODU II PIN HEADER,<br>SINGLE ROW, DUAL ROW,<br>VERTICAL AND RIGHT ANGLE MOUNT |                    |
| MATERIAL<br>SEE TABLE                  | FINISH                                           | APPLICATION SPEC                                    | 114-25011 | SIZE<br>A2                                                                                | CAGE CODE<br>00779 |
|                                        |                                                  | WEIGHT                                              | -         | DRAWING NO<br>C-826629                                                                    | RESTRICTED TO<br>- |
|                                        |                                                  | CUSTOMER DRAWING                                    |           | SCALE<br>5:1                                                                              | SHEET<br>3 OF 4    |

D



"F" = GOLD AREA

| DIMENSION |     |     |     |   | PART-NO.              |                     | PART- NO.  |                     | PART- NO.             |                     |
|-----------|-----|-----|-----|---|-----------------------|---------------------|------------|---------------------|-----------------------|---------------------|
|           |     |     |     |   | SELECTIVE GOLD PLATED |                     | TIN PLATED |                     | SELECTIVE GOLD PLATED |                     |
| B         | C   | D   | F   | - | 157                   | WEIGHT POS. PER ROW | 257        | WEIGHT POS. PER ROW | 347                   | WEIGHT POS. PER ROW |
| 6.7       | 3.2 | 1.3 | 4.4 | - | 826634                | 0.1646 g            | 826953     | 0.1656 g            | 8 828418              | 0.1651 g            |
| 6.7       | 2.5 | 1.3 | 4.4 | - | 8 826661              | 0.1597 g            | 8 826954   | 0.1606 g            |                       |                     |
| 5.8       | 3.2 | 1.3 | 4.4 | - | 826662                | 0.1587 g            | 826955     | 0.1603 g            | 8 829072              | 0.1587 g            |
| 5.8       | 2.5 | 1.3 | 4.4 | - | 826663                | 0.1538 g            | 8 826956   | 0.1542 g            |                       |                     |
| 8.0       | 3.2 | 1.3 | 4.4 | - | 826664                | 0.1741 g            | 826957     | 0.1749 g            |                       |                     |
| 8.0       | 2.5 | 1.3 | 4.4 | - | 826665                | 0.1687 g            | 8 826958   | 0.1699 g            |                       |                     |

|             |          |                             |
|-------------|----------|-----------------------------|
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E.G: 20 X 0.1646 g = 3.292 g
- 8 OBSOLETE

B



SCALE 8:1  
LAYOUT FOR HOLES ON PCB

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mm

MATERIAL

SEE TABLE

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

±0.2mm

6

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH -

-

DWN

G.HOLAUS

10NOV1989

CHK

SCHAARSCHMIDT M.

APVD

-

PRODUCT SPEC

108-18012

APPLICATION SPEC

114-25011

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

NAME

AMPMODU II PIN HEADER.  
SINGLE ROW, DUAL ROW,  
VERTICAL AND RIGHT ANGLE MOUNT

SIZE

A2

CAGE CODE

00779

DRAWING NO

826629

RESTRICTED TO

-

SCALE

5:1

SHEET

4

OF

4

REV

AC1

# Mouser Electronics

Authorized Distributor

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