

D

C

B

A



"F" = GOLD AREA

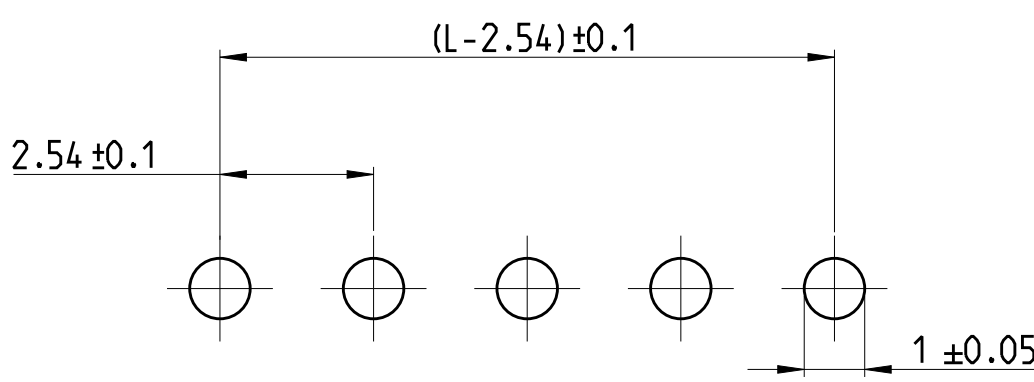
| DIMENSION |     |     |     |   | PART- NO.             |   |   | PART- NO.           |  |  | PART- NO.             |   |   |
|-----------|-----|-----|-----|---|-----------------------|---|---|---------------------|--|--|-----------------------|---|---|
|           |     |     |     |   | SELECTIVE GOLD PLATED |   |   | TIN PLATED          |  |  | SELECTIVE GOLD PLATED |   |   |
| A         | B   | C   | F   | - | 1                     | 5 | 7 | WEIGHT POS. PER ROW |  |  | 2                     | 5 | 7 |
| 12.7      | 6.7 | 3.2 | 4.4 | - | 826629                |   |   | 0.0654 g            |  |  | 826926                |   |   |
| 12.0      | 6.7 | 2.5 | 4.4 | - | 826630                |   |   | 0.0629 g            |  |  | 826935                |   |   |
| 11.8      | 5.8 | 3.2 | 4.4 | - | 826646                |   |   | 0.0622 g            |  |  | 826936                |   |   |
| 11.1      | 5.8 | 2.5 | 4.4 | - | 826647                |   |   | 0.0597 g            |  |  | 826937                |   |   |
| 14.0      | 8.0 | 3.2 | 4.4 | - | 826648                |   |   | 0.0699 g            |  |  | 826938                |   |   |
| 13.3      | 8.0 | 2.5 | 4.4 | - | 826649                |   |   | 0.0674 g            |  |  | 826939                |   |   |
| 12.7      | 6.7 | 3.2 | 5.5 | - | -                     |   |   | -                   |  |  | -                     |   |   |

|             |          |                             |
|-------------|----------|-----------------------------|
| 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

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 C-826629

RESTRICTED TO -

SCALE 5:1 SHEET 1 OF 4 REV AC 1

1471-9 (3/13)



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

D



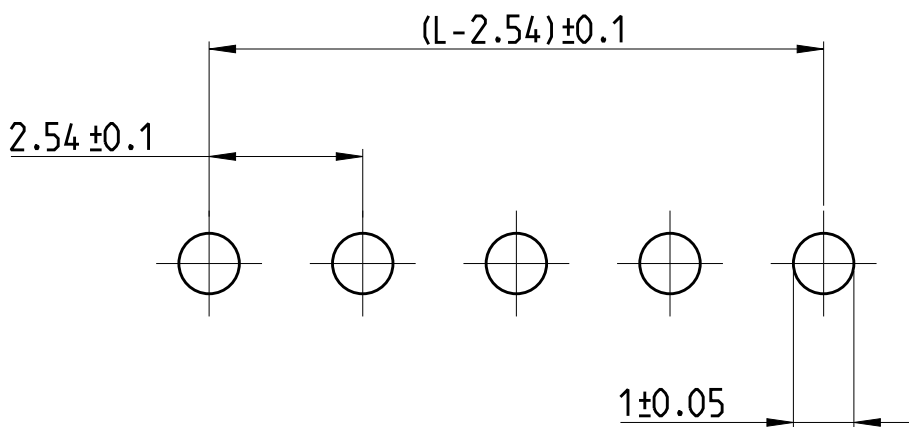
| DIMENSION |     |     |     |   | PART-NO.              |   | PART- NO.  |                     | PART- NO.             |          |
|-----------|-----|-----|-----|---|-----------------------|---|------------|---------------------|-----------------------|----------|
|           |     |     |     |   | SELECTIVE GOLD PLATED |   | TIN PLATED |                     | SELECTIVE GOLD PLATED |          |
| B         | C   | D   | F   | - | 1                     | 5 | 7          | WEIGHT POS. PER ROW | 5                     | 7        |
| 6.7       | 3.2 | 1.3 | 4.4 | - |                       |   |            | 826631 0.0757 g     | 826947                | 2        |
| 6.7       | 2.5 | 1.3 | 4.4 | - |                       |   |            | 826651 0.0731 g     | 826948                | 2        |
| 5.8       | 3.2 | 1.3 | 4.4 | - |                       |   |            | 826652 0.0726 g     | 826949                | 2        |
| 5.8       | 2.5 | 1.3 | 4.4 | - |                       |   |            | 826653 0.0701 g     | 826950                | 2        |
| 8.0       | 3.2 | 1.3 | 4.4 | - |                       |   |            | 826654 0.0803 g     | 826951                | 2        |
| 8.0       | 2.5 | 1.3 | 4.4 | - |                       |   |            | 826655 0.0777 g     | 9 826952              | 10       |
| 6.7       | 3.2 | 1.3 | 5.5 | - |                       |   |            | -                   | -                     |          |
|           |     |     |     |   |                       |   |            |                     | 8                     | 828419   |
|           |     |     |     |   |                       |   |            |                     |                       | 0.0758 g |

|             |          |                             |
|-------------|----------|-----------------------------|
| CONTACT PIN | CuZn     | SEE TABLE                   |
| CONTACT PIN | CuSn6 9  | 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: 2-826631-0 = 20 POSITIONS
- THE NUMBER OF POSITIONS PER ROW IS ALSO THE FACTOR FOR THE WEIGHT DETERMINATION  
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<br>- | 10NOV1989                     | TE Connectivity                                                                           |                    |                        |
| DIMENSIONS:<br>mm                      |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>±0.2mm 6 |                                                          | PRODUCT SPEC<br>108-18012     | NAME<br>AMPMODU II PIN HEADER,<br>SINGLE ROW, DUAL ROW,<br>VERTICAL AND RIGHT ANGLE MOUNT |                    |                        |
| MATERIAL<br>SEE TABLE                  |  | FINISH<br>-                                        |                                                          | APPLICATION SPEC<br>114-25011 |                                                                                           |                    |                        |
|                                        |  |                                                    |                                                          | WEIGHT<br>-                   | SIZE<br>A2                                                                                | CAGE CODE<br>00779 | DRAWING NO<br>C-826629 |
|                                        |  |                                                    |                                                          | CUSTOMER DRAWING              | SCALE<br>5:1                                                                              | SHEET<br>3 OF 4    | REV<br>AC 1            |

D



"F" = GOLD AREA

| DIMENSION |     |     |     |   | PART-NO.              |                     | PART- NO.  |                     | PART- NO.             |                     |
|-----------|-----|-----|-----|---|-----------------------|---------------------|------------|---------------------|-----------------------|---------------------|
|           |     |     |     |   | SELECTIVE GOLD PLATED |                     | TIN PLATED |                     | SELECTIVE GOLD PLATED |                     |
| B         | C   | D   | F   | - |                       | WEIGHT POS. PER ROW |            | WEIGHT POS. PER ROW |                       | WEIGHT POS. PER ROW |
| 6.7       | 3.2 | 1.3 | 4.4 | - | 826634                | 0.1646 g            | 826953     | 0.1656 g            | 828418                | 0.1651 g            |
| 6.7       | 2.5 | 1.3 | 4.4 | - | 826661                | 0.1597 g            | 826954     | 0.1606 g            |                       |                     |
| 5.8       | 3.2 | 1.3 | 4.4 | - | 826662                | 0.1587 g            | 826955     | 0.1603 g            | 829072                | 0.1587 g            |
| 5.8       | 2.5 | 1.3 | 4.4 | - | 826663                | 0.1538 g            | 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            | 826958     | 0.1699 g            |                       |                     |

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

NOTES:

- 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
- MATING AND SOLDER SIDE : MIN 3µm TIN OVER 1.27µm NICKEL
- MATING SIDE: AREA "F" 0.13µm GOLD OVER 1.27µm NICKEL BY AREA "B"  
SOLDER SIDE: MIN 3µm TIN OVER 1.27µm NICKEL
- COLOR OF HOUSING: GREY
- COLOR OF HOUSING: GREEN
- TOLERANCES NOT CUMULATIVE
- THE NUMBER OF POSITION PER ROW HAS TO BE ADDED TO THE BASE NO. AS A DASH NO.  
EG: 2-826634-0 = 20 POSITIONS  
  
THE NUMBER OF POSITIONS PER ROW IS ALSO THE FACTOR FOR THE WEIGHT DETERMINATION  
E.G: 20 X 0.1646 g = 3.292 g
- OBSOLETE

B



SCALE 8:1  
LAYOUT FOR HOLES ON PCB

A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

MATERIAL

SEE TABLE

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

±0.2mm

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

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[826938-6](#)