

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

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 C-826629

RESTRICTED TO -

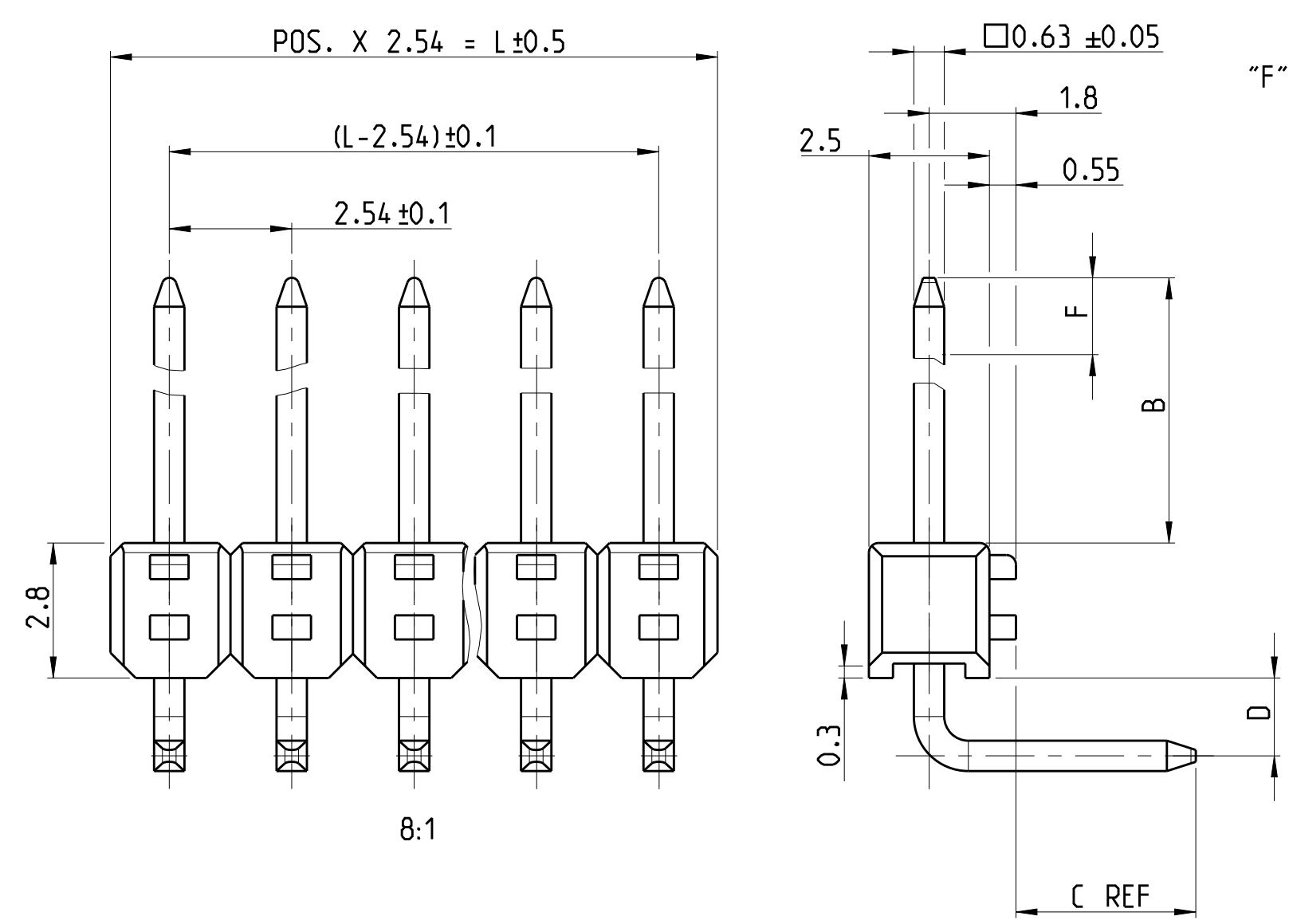
SCALE 5:1

SHEET 1 OF 4

REV AC 1

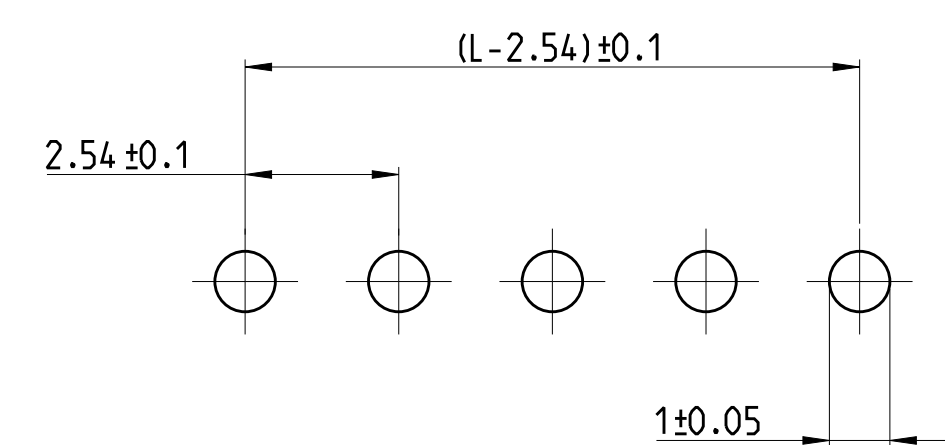


D



C

B



SCALE 8:1  
LAYOUT FOR HOLES ON PCB

A

| 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     | 826952                | 10       |
| 6.7       | 3.2 | 1.3 | 5.5 | - |                       |   |            | -                   | -                     |          |
|           |     |     |     |   |                       |   |            |                     | 8                     | 828419   |
|           |     |     |     |   |                       |   |            |                     |                       | 0.0758 g |

|             |          |                             |
|-------------|----------|-----------------------------|
| CONTACT PIN | CuZn     | SEE TABLE                   |
| CONTACT PIN | CuSn6    | 9                           |
| 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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN G.HOLAUS 10NOV1989  
CHK SCHAAERSCHMIDT M.  
APVD

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2mm

0 PLC ±  
1 PLC ±  
2 PLC ±  
3 PLC ±  
4 PLC ±  
ANGLES ±  
FINISH

PRODUCT SPEC 108-18012

APPLICATION SPEC 114-25011

WEIGHT -

CUSTOMER DRAWING

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 3 OF 4

REV 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   | - | <div>1</div> <div>5</div> <div>7</div> | WEIGHT POS. PER ROW | <div>2</div> <div>5</div> <div>7</div> | WEIGHT POS. PER ROW | <div>3</div> <div>4</div> <div>7</div> | WEIGHT POS. PER ROW |
| 6.7       | 3.2 | 1.3 | 4.4 | - | 826634                                 | 0.1646 g            | 826953                                 | 0.1656 g            | <div>8</div> 828418                    | 0.1651 g            |
| 6.7       | 2.5 | 1.3 | 4.4 | - | <div>8</div> 826661                    | 0.1597 g            | <div>8</div> 826954                    | 0.1606 g            |                                        |                     |
| 5.8       | 3.2 | 1.3 | 4.4 | - | 826662                                 | 0.1587 g            | 826955                                 | 0.1603 g            | <div>8</div> 829072                    | 0.1587 g            |
| 5.8       | 2.5 | 1.3 | 4.4 | - | 826663                                 | 0.1538 g            | <div>8</div> 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            | <div>8</div> 826958                    | 0.1699 g            |                                        |                     |

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

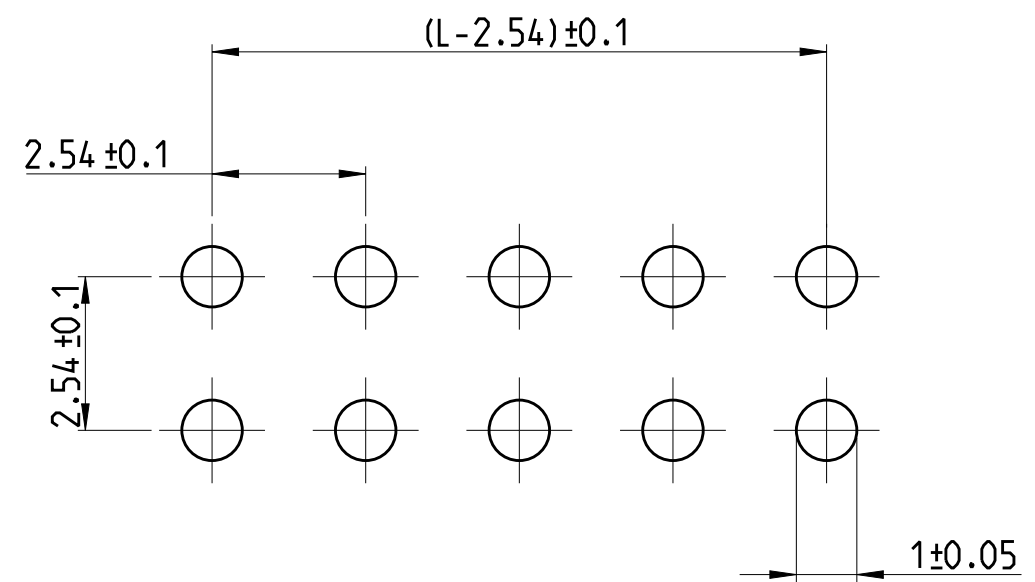
COLOR OF HOUSING: GREEN
- 6

TOLERANCES NOT CUMULATIVE
- 7

THE NUMBER OF POSITION PER ROW HAS TO BE ADDED TO THE BASE NO. AS A DASH NO.  
EG: 2-826634-0 = 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
- 8

OBSOLETE

B



SCALE 8:1  
LAYOUT FOR HOLES ON PCB

A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

±0.2mm

6

MATERIAL

SEE TABLE

DWN

G.HOLAUS

10NOV1989

CHK

SCHAARSCHMIDT M.

-

APVD

-

-

PRODUCT SPEC

108-18012

APPLICATION SPEC

114-25011

WEIGHT

-

CUSTOMER DRAWING

SCALE 5:1

SHEET 4 OF 4

REV AC 1

NAME

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

SIZE

A2

CAGE CODE

00779

DRAWING NO

826629

RESTRICTED TO

-

1471-9 (3/13)

# Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[826936-4](#)