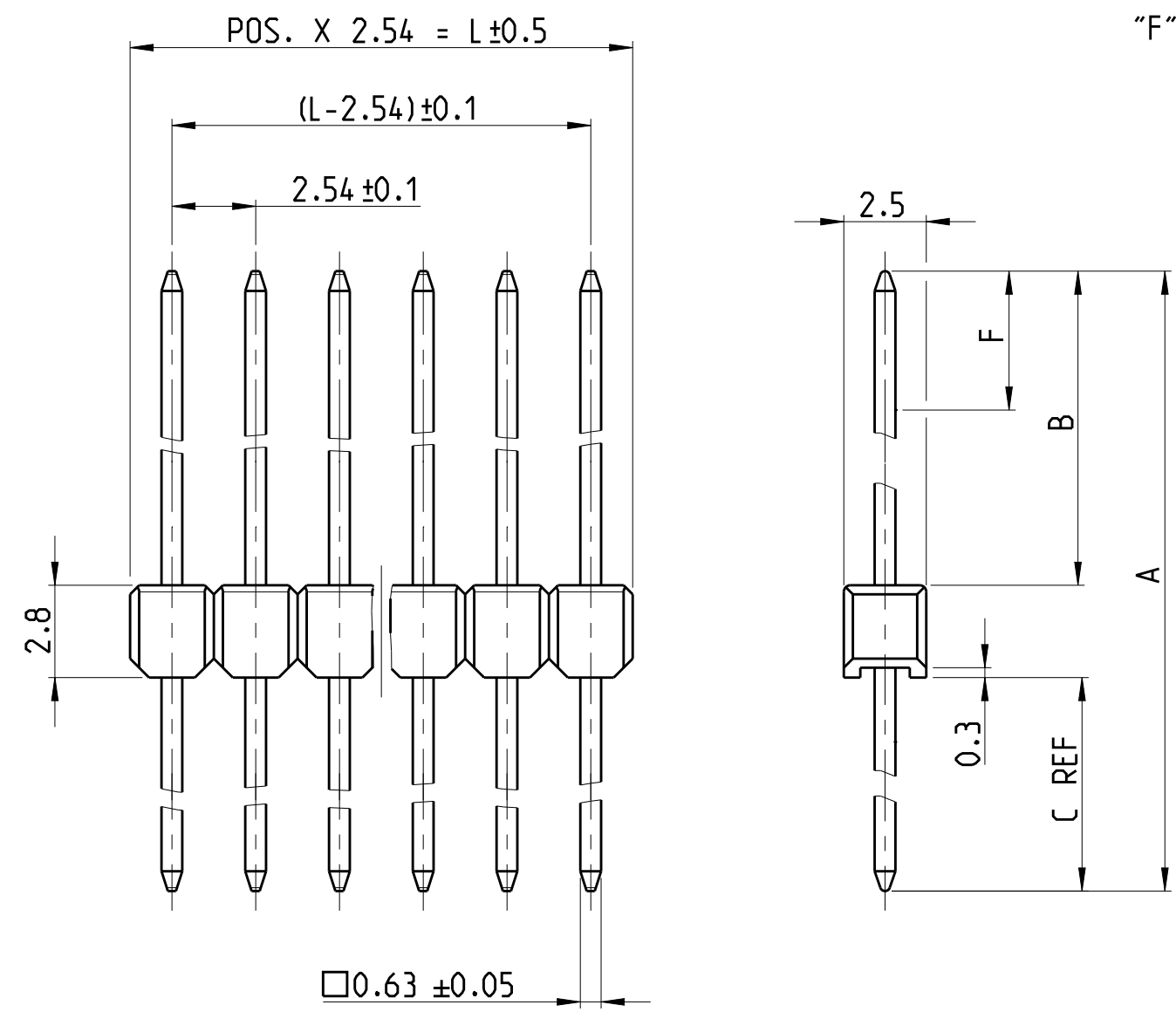


D



"F" = GOLD AREA

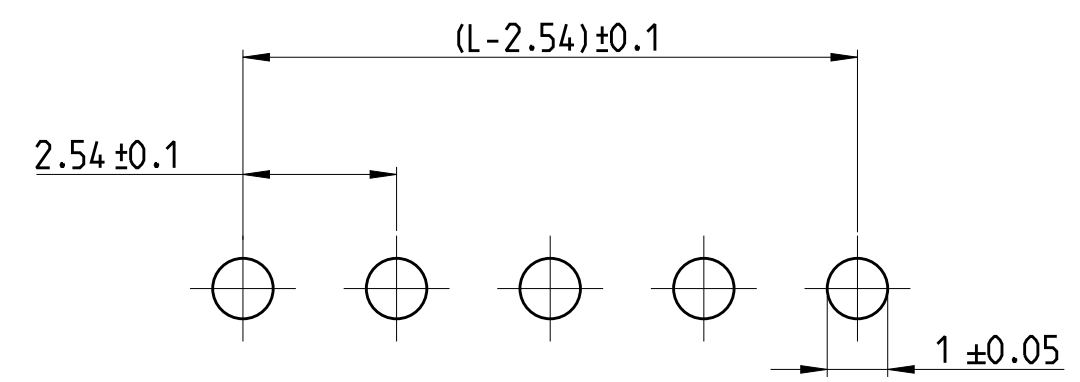
| DIMENSION |     |     |     |   | PART- NO.             |   |   | PART- NO.           |  |  | PART- NO.             |   |   |
|-----------|-----|-----|-----|---|-----------------------|---|---|---------------------|--|--|-----------------------|---|---|
|           |     |     |     |   | SELECTIVE GOLD PLATED |   |   | TIN PLATED          |  |  | SELECTIVE GOLD PLATED |   |   |
| A         | B   | C   | F   | - | 1                     | 5 | 7 | WEIGHT POS. PER ROW |  |  | 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

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 -

6

6

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

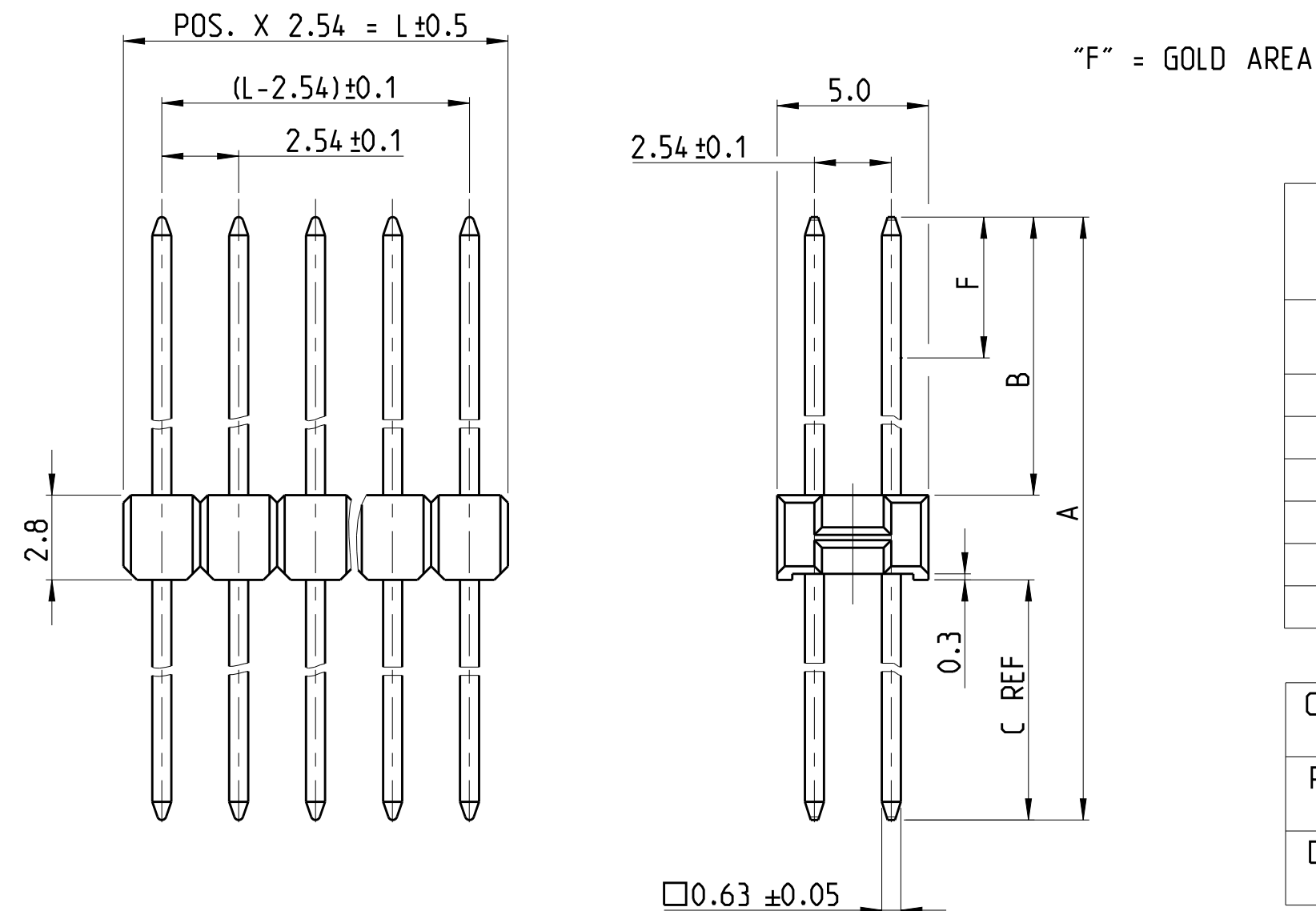
DRAWING NO C-826629

RESTRICTED TO -

SCALE 5:1

SHEET 1 OF 4

REV AC 1

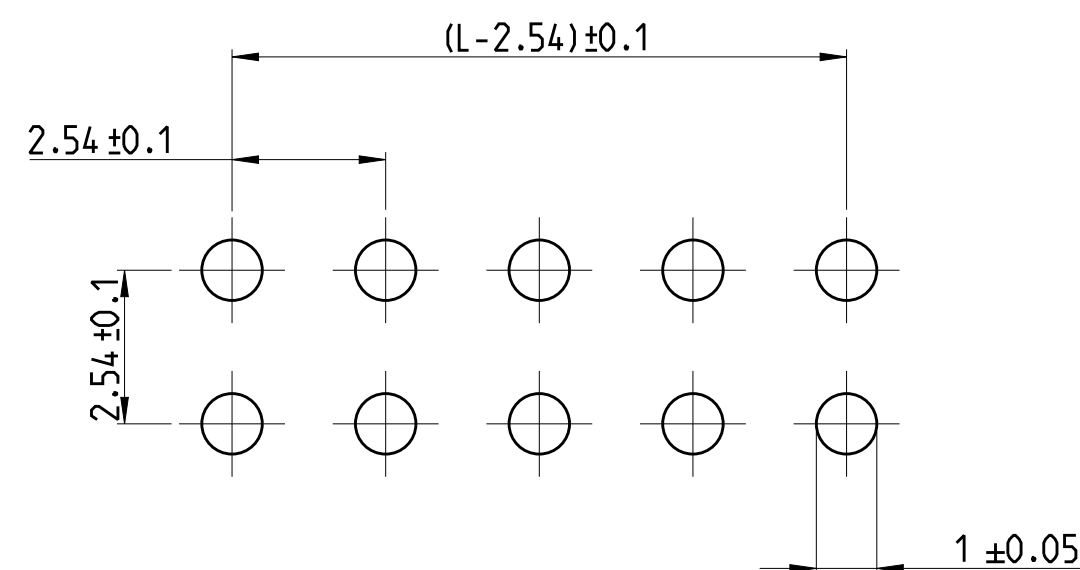


| DIMENSION |     |     |     |   | PART-NO.                                                                                                                                                                                                                                                    |                                                                                     | PART- NO.                                                                                                                                                                                                                                                   |                                                                                     | PART- NO.                                                                                                                                                                                                                                                   |                                                                                     |
|-----------|-----|-----|-----|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|           |     |     |     |   | SELECTIVE GOLD<br>PLATED                                                                                                                                                                                                                                    |  | TIN<br>PLATED                                                                                                                                                                                                                                               |  | SELECTIVE GOLD<br>PLATED                                                                                                                                                                                                                                    |  |
| A         | B   | C   | F   | - |    | WEIGHT POS. PER<br>ROW                                                              |    | WEIGHT POS. PER<br>ROW                                                              |    | WEIGHT POS. PER<br>ROW                                                              |
| 12.7      | 6.7 | 3.2 | 5.5 | - | 826632                                                                                                                                                                                                                                                      | 0.1276 g                                                                            | 826925                                                                                                                                                                                                                                                      | 0.1279 g                                                                            | 828420                                                                                                                                                                                                                                                      | 0.1272 g                                                                            |
| 12.0      | 6.7 | 2.5 | 4.4 | - | 826633                                                                                                                                                                                                                                                      | 0.1226 g                                                                            | 826941                                                                                                                                                                                                                                                      | 0.1229 g                                                                            |                                                                                                                                                                                                                                                             |                                                                                     |
| 11.8      | 5.8 | 3.2 | 4.4 | - | 826656                                                                                                                                                                                                                                                      | 0.1212 g                                                                            | 826942                                                                                                                                                                                                                                                      | 0.1217 g                                                                            |  828533                                                                                                                                                                  | 0.1209 g                                                                            |
| 11.1      | 5.8 | 2.5 | 4.4 | - | 826657                                                                                                                                                                                                                                                      | 0.1162 g                                                                            | 826943                                                                                                                                                                                                                                                      | 0.1165 g                                                                            |                                                                                                                                                                                                                                                             |                                                                                     |
| 14.0      | 8.0 | 3.2 | 4.4 | - | 826658                                                                                                                                                                                                                                                      | 0.1366 g                                                                            | 826944                                                                                                                                                                                                                                                      | 0.1370 g                                                                            |                                                                                                                                                                                                                                                             |                                                                                     |
| 13.3      | 8.0 | 2.5 | 4.4 | - | 826659                                                                                                                                                                                                                                                      | 0.1316 g                                                                            |  826945                                                                                                                                                                  | 0.1323 g                                                                            |                                                                                                                                                                                                                                                             |                                                                                     |

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

NOTES:

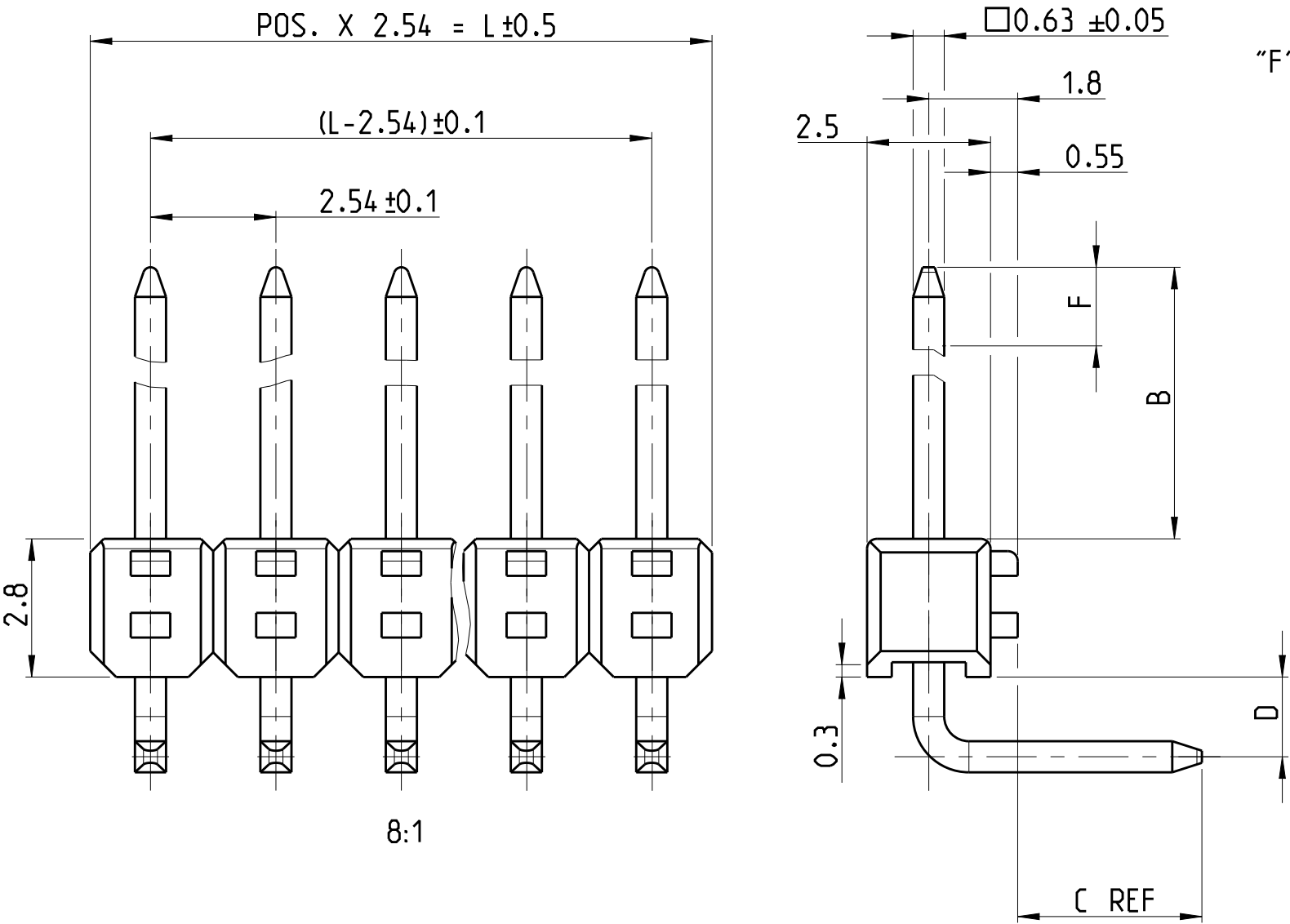
- 1 MATING SIDE : AREA "F" MIN  $0.7\mu\text{m}$  PdNi + MIN  $0.1\mu\text{m}$  GOLD OVER  $1.27\mu\text{m}$  NICKEL BY AREA "B"  
SOLDER SIDE: MIN  $3\mu\text{m}$  TIN OVER  $1.27\mu\text{m}$  NICKEL
- 2 MATING AND SOLDER SIDE : MIN  $3\mu\text{m}$  TIN OVER  $1.27\mu\text{m}$  NICKEL
- 3 MATING SIDE: AREA "F"  $0.13\mu\text{m}$  GOLD OVER  $1.27\mu\text{m}$  NICKEL BY AREA "B"  
SOLDER SIDE: MIN  $3\mu\text{m}$  TIN OVER  $1.27\mu\text{m}$  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: 2-826632-0 = 20 POSITIONS  
  
THE NUMBER OF POSITIONS PER ROW IS ALSO THE FACTOR FOR THE WEIGHT DETERMINATION  
E.G:  $20 \times 0.1276 \text{ g} = 2.552 \text{ g}$
- 8 OBSOLETE



SCALE 8:1  
LAYOUT FOR HOLES ON PCB

|                                                                                       |  |                                                                                                                                        |  |                                                                                                       |                    |                        |                    |
|---------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--------------------|------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN 10NOV1989<br>G.HOLAUS                                                                                                              |  |  TE Connectivity |                    |                        |                    |
|                                                                                       |  | CHR -<br>SCHAARSCHMIDT M.                                                                                                              |  |                                                                                                       |                    |                        |                    |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>±0.2mm  |  | NAME<br>AMPMODU II PIN HEADER.<br>SINGLE ROW, DUAL ROW.<br>VERTICAL AND RIGHT ANGLE MOUNT             |                    |                        |                    |
|  |  | APVD -                                                                                                                                 |  |                                                                                                       |                    |                        |                    |
|                                                                                       |  | PRODUCT SPEC<br>108-18012                                                                                                              |  |                                                                                                       |                    |                        |                    |
|                                                                                       |  | APPLICATION SPEC<br>114-25011                                                                                                          |  |                                                                                                       |                    |                        |                    |
| MATERIAL<br>SEE TABLE                                                                 |  | WEIGHT -                                                                                                                               |  | SIZE<br>A2                                                                                            | CAGE CODE<br>00779 | DRAWING NO<br>C-826629 | RESTRICTED TO<br>- |
| -                                                                                     |  | CUSTOMER DRAWING                                                                                                                       |  | SCALE<br>5:1                                                                                          | SHEET<br>2 OF 4    | REV<br>A C 1           |                    |

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



| 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   | 826947/2            | 0.0760 g              |   |
| 6.7       | 2.5 | 1.3 | 4.4 | - | 826651                |   | 0.0731 g   | 826948/2            | 0.0735 g              |   |
| 5.8       | 3.2 | 1.3 | 4.4 | - | 826652                |   | 0.0726 g   | 826949/2            | 0.0728 g              |   |
| 5.8       | 2.5 | 1.3 | 4.4 | - | 826653                |   | 0.0701 g   | 826950/2            | 0.0704 g              |   |
| 8.0       | 3.2 | 1.3 | 4.4 | - | 826654                |   | 0.0803 g   | 826951/2            | 0.0807 g              |   |
| 8.0       | 2.5 | 1.3 | 4.4 | - | 826655                |   | 0.0777 g   | 9 826952/10         | 0.0782 g              |   |
| 6.7       | 3.2 | 1.3 | 5.5 | - | -                     |   | -          | -                   | 8 828419              |   |

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

SCALE 8:1  
LAYOUT FOR HOLES ON PCB

|                                                                                       |  |                                                                                                                                           |  |                                                                                           |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| 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<br> |  | NAME<br>AMPMODU II PIN HEADER,<br>SINGLE ROW, DUAL ROW,<br>VERTICAL AND RIGHT ANGLE MOUNT |  |                                                                                                       |  |
|  |  | 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±<br>FINISH                                                                 |  | PRODUCT SPEC<br>108-18012<br>APPLICATION SPEC<br>114-25011<br>WEIGHT<br>-                 |  | RESTRICTED TO<br>-                                                                                    |  |
| MATERIAL<br>SEE TABLE<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>AC1                                                                                |  |                                                                                                       |  |

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:

- 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

MATERIAL

SEE TABLE

DWN

G.HOLAUS

10NOV1989

CHK

SCHAARSCHMIDT M.

APVD

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

826629

RESTRICTED TO

-

SCALE

5:1

SHEET

4

OF

4

REV

AC1

TE

TE Connectivity

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