

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			3	4	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	-	-			-			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

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

1

OF

4

REV

AC 1

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RELEASED FOR PUBLICATION

2019

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POS. X 2.54 = L±0.5

(L-2.54)±0.1

2.54 ±0.1

2.8

2.54 ±0.1

5.0

F

B

A

0.3

C REF

0.63 ±0.05

“F” = GOLD AREA

SCALE 8:1

LAYOUT FOR HOLES ON PCB

DIMENSION

PART-NO.

PART- NO.

PART- NO.

SELECTIVE GOLD PLATED

7

TIN PLATED

7

SELECTIVE GOLD PLATED

7

A

B

C

F

-

1

5

7

WEIGHT POS. PER ROW

2

5

7

WEIGHT POS. PER ROW

3

4

7

WEIGHT POS. PER 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

8 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

8 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 0.7µm 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: 2-826632-0 = 20 POSITIONS

THE NUMBER OF POSITIONS PER ROW IS ALSO THE FACTOR FOR THE WEIGHT DETERMINATION
E.G: 20 X 0.1276 g = 2.552 g

8

OBSOLETE

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DWN G.HOLAUS 10NOV1989

CHK SCHAAERSCHMIDT M.

APVD

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2mm 6

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

MATERIAL SEE TABLE

108-18012
114-25011
-
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 -

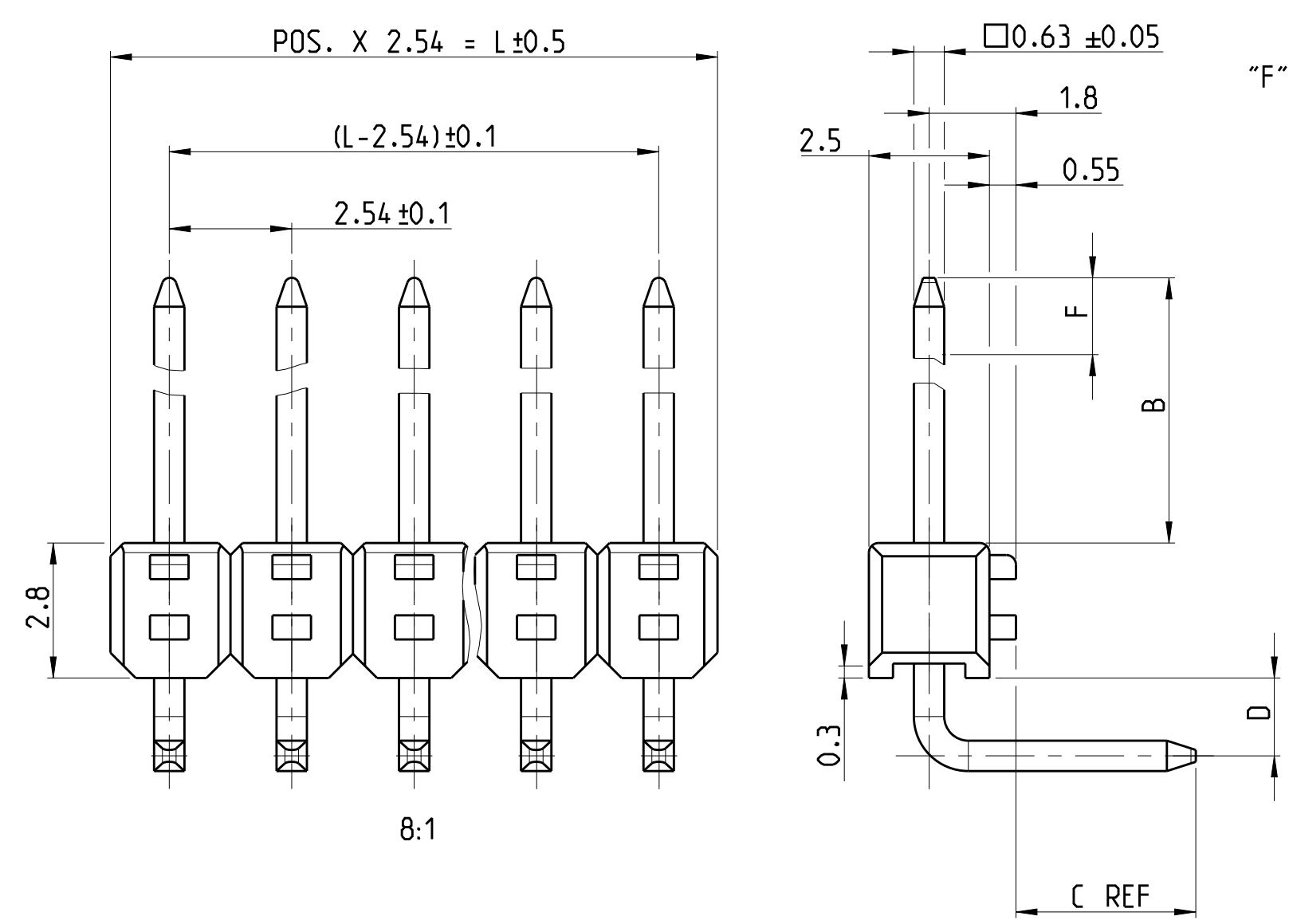
SCALE 5:1

SHEET 2 OF 4

REV AC 1

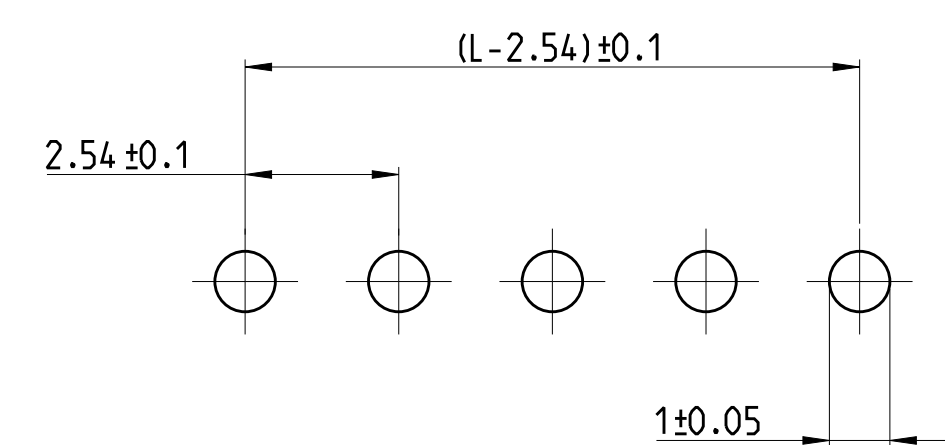
1471-9 (3/13)

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	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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN G.HOLAUS 10NOV1989
CHK SCHAAERSCHMIDT M.
APVD

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2mm 6

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

108-18012
114-25011
WEIGHT -
CUSTOMER DRAWING

PRODUCT SPEC
APPLICATION SPEC
SIZE 114-25011
SCALE 5:1

NAME AMPMODU II PIN HEADER, SINGLE ROW, DUAL ROW, VERTICAL AND RIGHT ANGLE MOUNT
CAGE CODE 00779
DRAWING NO 826629
SHEET 3 OF 4
REV AC 1

RESTRICTED TO -

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		

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
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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

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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