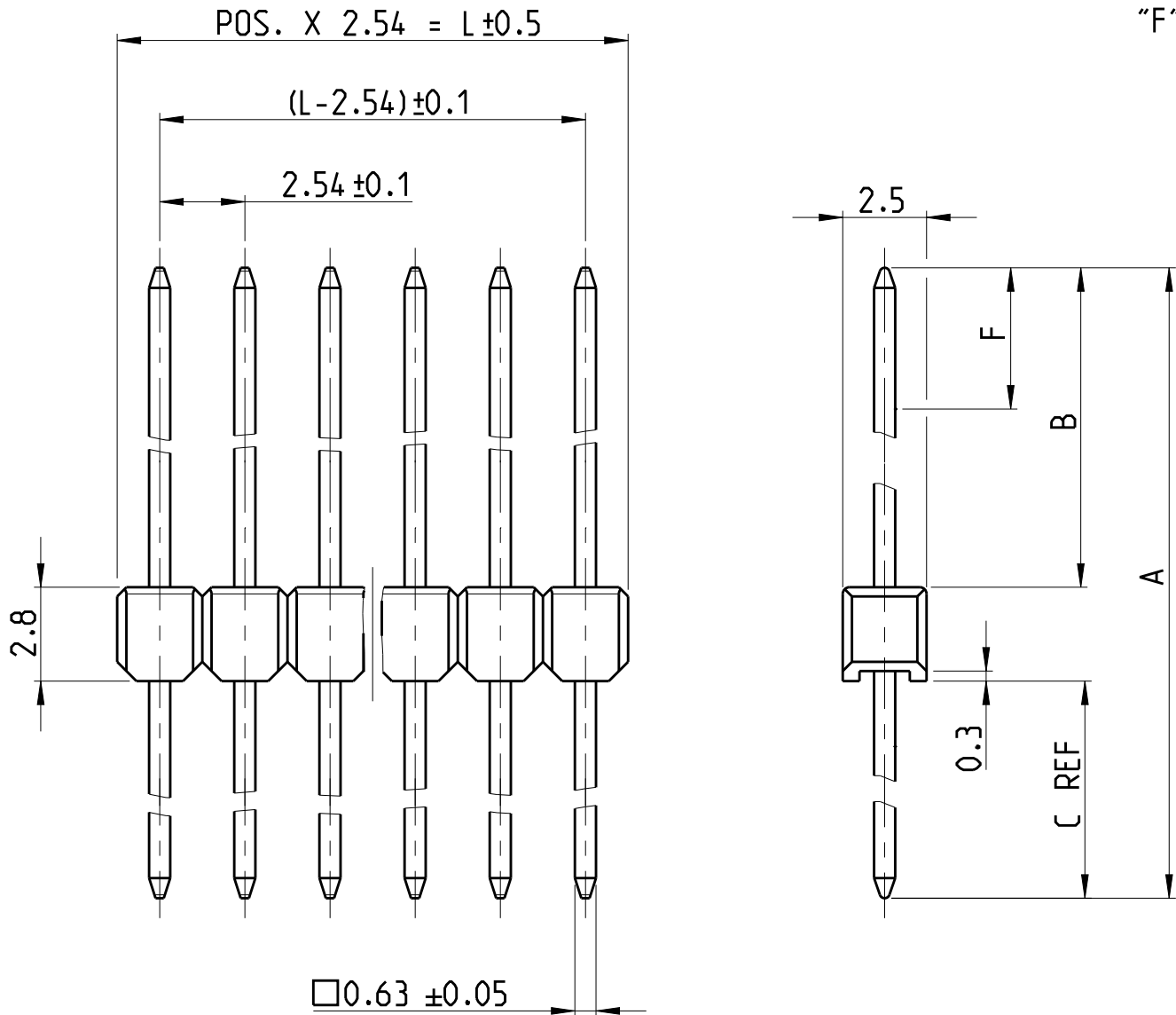


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AC 1	TOLERANCE ADDED FOR DIMENSION 0.63	17JUN2019	SS	PS

“F” = GOLD AREA

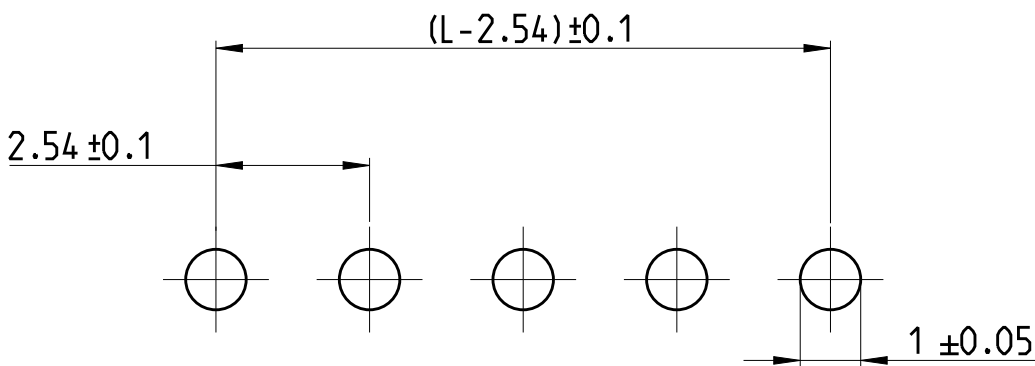


DIMENSION					PART- NO.			PART- NO.			PART- NO.		
					SELECTIVE GOLD PLATED			TIN PLATED			SELECTIVE GOLD PLATED		
A	B	C	F	-	1	5	7	WEIGHT POS. PER ROW			2	5	7
12.7	6.7	3.2	4.4	-	826629			0.0654 g			826926		
12.0	6.7	2.5	4.4	-	826630			0.0629 g			826935		
11.8	5.8	3.2	4.4	-	826646			0.0622 g			826936		
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.			DWN G.HOLAUS CHK SCHAAERSCHMIDT M. APVD	10NOV1989	TE Connectivity		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2mm		6	NAME AMPMODU II PIN HEADER, SINGLE ROW, DUAL ROW, VERTICAL AND RIGHT ANGLE MOUNT		
MATERIAL SEE TABLE		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH -		-			
					PRODUCT SPEC 108-18012	SIZE A2	CAGE CODE 00779
					APPLICATION SPEC 114-25011	DRAWING NO C-826629	RESTRICTED TO -
					WEIGHT -	CUSTOMER DRAWING	
					SCALE 5:1	SHEET 1 OF 4	REV AC 1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

2019

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

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

(L-2.54)±0.1

2.54 ±0.1

2.54 ±0.1

1 ±0.05

SCALE 8:1

LAYOUT FOR HOLES ON PCB

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	WEIGHT POS. PER ROW		
12.7	6.7	3.2	5.5	-	826632			0.1276 g			826925			0.1279 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		
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:

1MATING 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

2MATING AND SOLDER SIDE : MIN 3µm TIN OVER 1.27µm NICKEL

3MATING SIDE: AREA "F" 0.13µm GOLD OVER 1.27µm NICKEL BY AREA "B"
SOLDER SIDE: MIN 3µm TIN OVER 1.27µm NICKEL

4COLOR OF HOUSING: GREY

5COLOR OF HOUSING: GREEN

6TOLERANCES NOT CUMULATIVE

7THE 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

8OBSOLETE

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 -

MATERIAL SEE TABLE

-

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 2 OF 4

REV AC1

1471-9 (3/13)

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

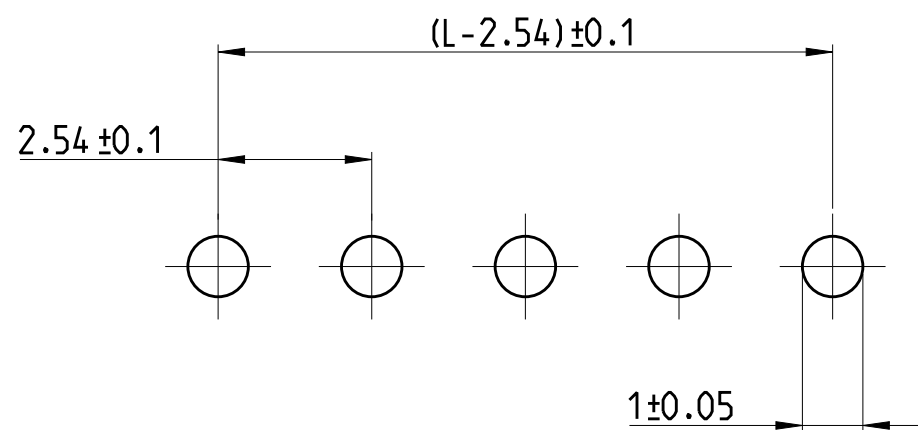
D



C

8:1

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	-	  	WEIGHT POS. PER ROW	 	WEIGHT POS. PER ROW	  	WEIGHT POS. PER ROW	
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 $\triangle 9$	SEE TABLE
PIN HOUSING	PBT GV	SEE TABLE
DESCRIPTION	MATERIAL	FABRE/COLOR/PLATING/SURFACE

NOTES:

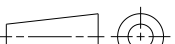
- $\triangle 1$ MATING SIDE : AREA "F" MIN $0.7 \mu\text{m}$ PdNi + MIN $0.1 \mu\text{m}$ GOLD OVER $1.27 \mu\text{m}$ NICKEL BY AREA "B"
SOLDER SIDE: MIN $3 \mu\text{m}$ TIN OVER $1.27 \mu\text{m}$ NICKEL
- $\triangle 2$ MATING AND SOLDER SIDE : MIN $3 \mu\text{m}$ TIN OVER $1.27 \mu\text{m}$ NICKEL
- $\triangle 3$ 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
- $\triangle 4$ COLOR OF HOUSING: GREY
- $\triangle 5$ COLOR OF HOUSING: GREEN
- $\triangle 6$ TOLERANCES NOT CUMULATIVE
- $\triangle 7$ 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: $20 \times 0.0757 \text{ g} = 1.514 \text{ g}$
- $\triangle 8$ OBSOLETE
- $\triangle 10$ MATING AND SOLDER SIDE : $2 \mu\text{m}$ TIN OVER $1.27 \mu\text{m}$ NICKEL

D

C

B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN G.HOLAUS CHK SCHAAERSCHMIDT M. APVD -		10NOV1989		 TE Connectivity									
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2mm				NAME		AMPMODU II PIN HEADER, SINGLE ROW, DUAL ROW, VERTICAL AND RIGHT ANGLE MOUNT									
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		-		PRODUCT SPEC 108-18012 APPLICATION SPEC 114-25011 WEIGHT -		SIZE A2		CAGE CODE 00779		DRAWING NO C-826629		RESTRICTED TO -			
MATERIAL SEE TABLE -				-				CUSTOMER DRAWING				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	-	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

2

3

4

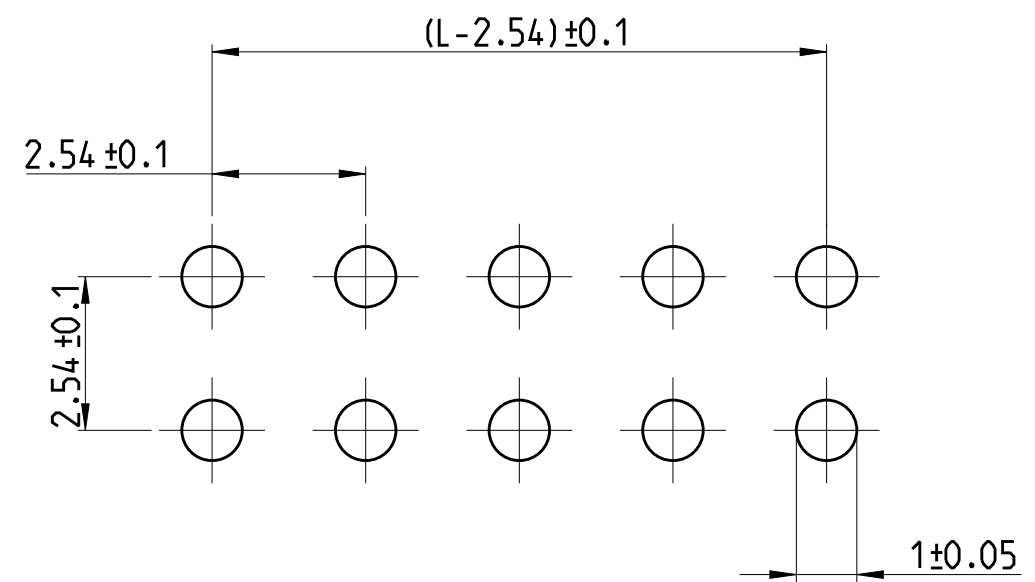
5

6

7

8

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 -

MATERIAL

SEE TABLE

-

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

4

OF

4

REV

AC1