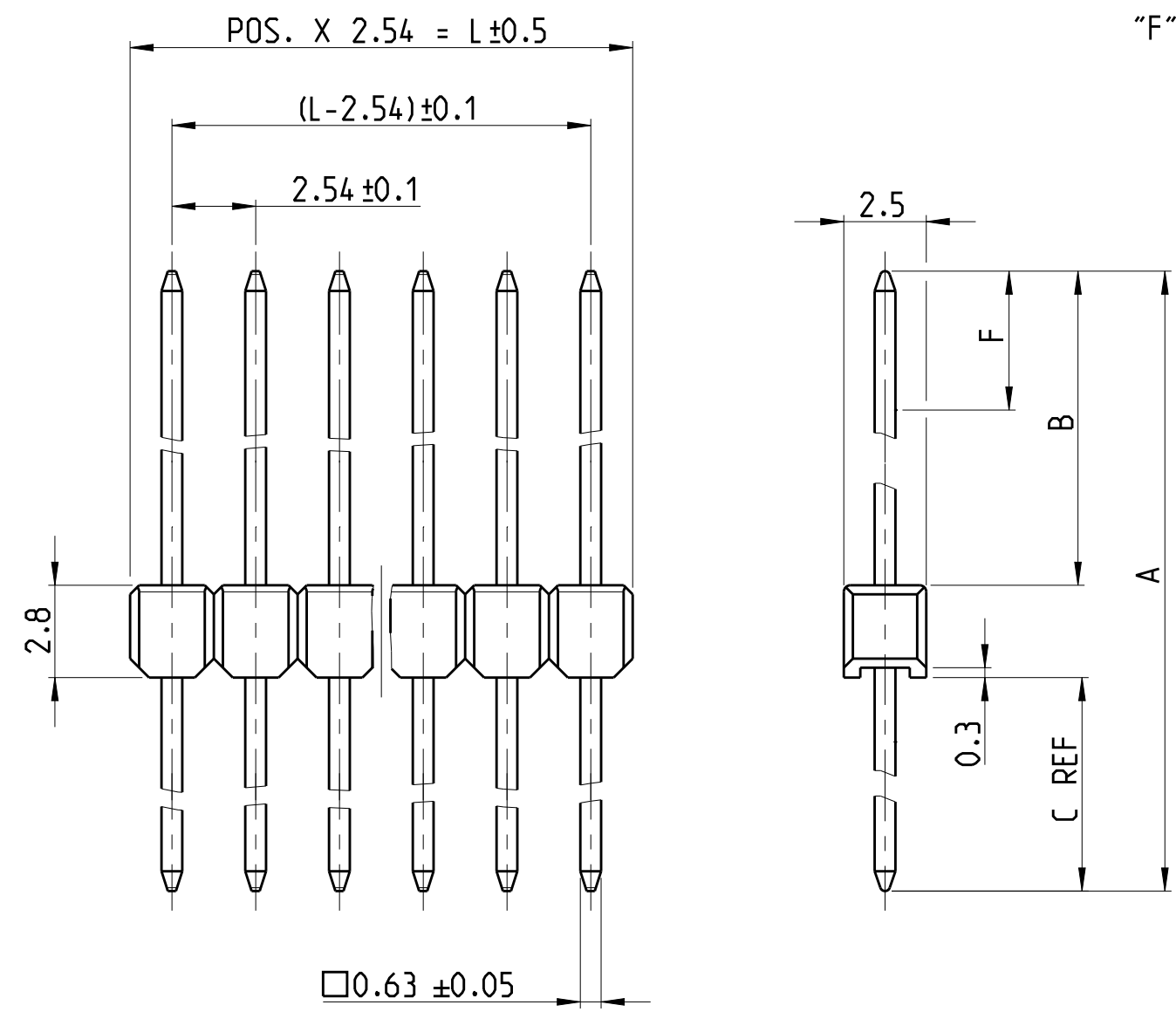


D

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	-	-			-			-		

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

MATERIAL

SEE TABLE

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

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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.			
A	B	C	F	-	SELECTIVE GOLD PLATED			TIN PLATED		SELECTIVE GOLD PLATED			
					1	5	7	2	5	7	3	4	7
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

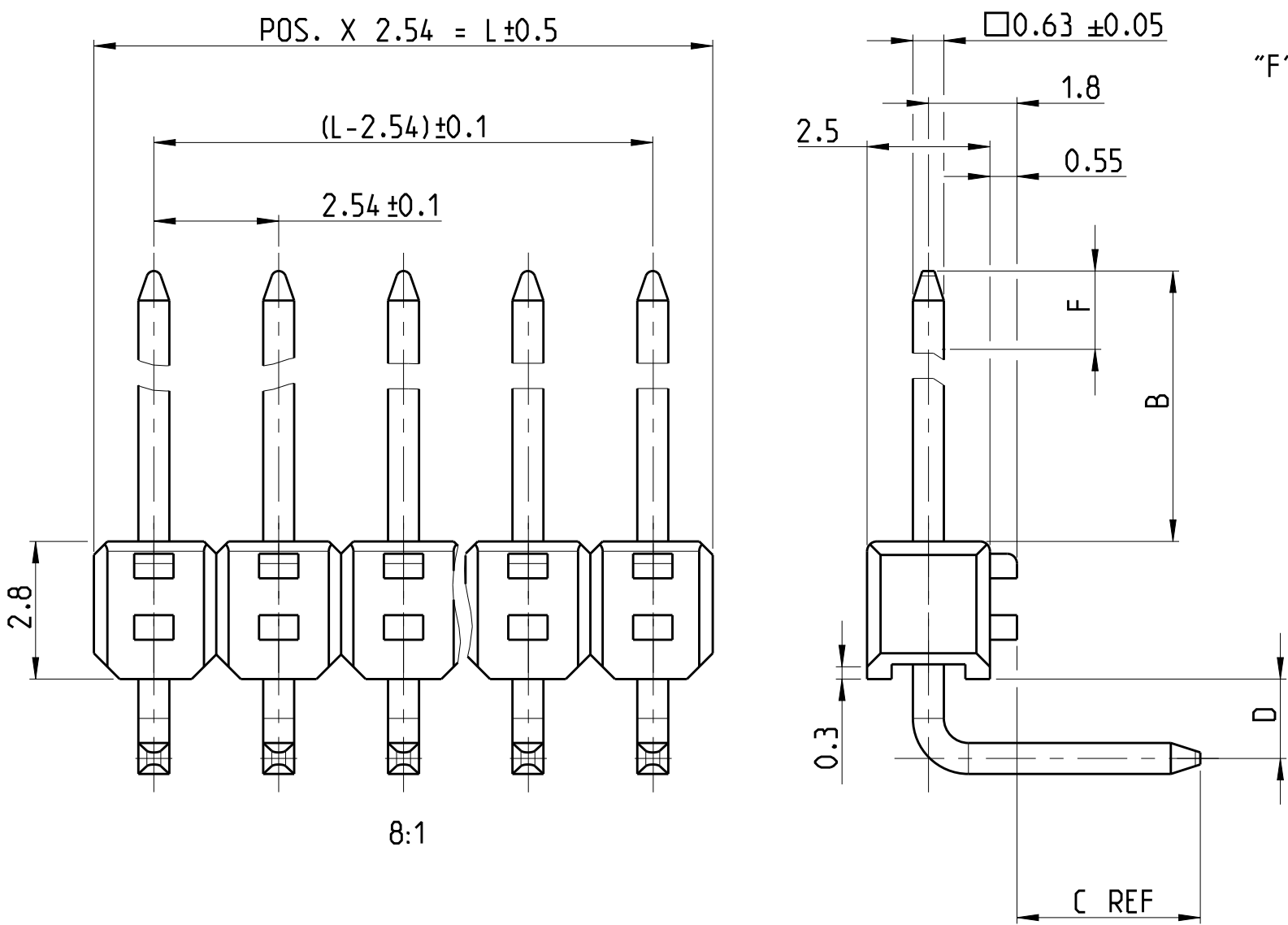
SHEET 2 OF 4

REV AC1

1471-9 (3/13)

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

D



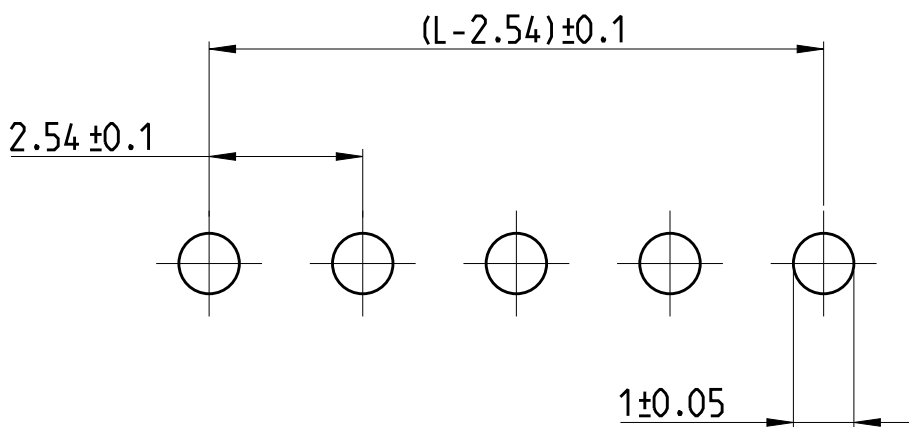
DIMENSION						PART-NO.		PART- NO.		PART- NO.	
						SELECTIVE GOLD PLATED	$\triangle 7$	TIN PLATED	$\triangle 7$	SELECTIVE GOLD PLATED	$\triangle 7$
B	C	D	F	-		$\triangle 1$ $\triangle 5$ $\triangle 7$	WEIGHT POS. PER ROW	$\triangle 5$ $\triangle 7$	WEIGHT POS. PER ROW	$\triangle 3$ $\triangle 4$ $\triangle 7$	WEIGHT POS. PER ROW
6.7	3.2	1.3	4.4	-		826631	0.0757 g	826947 $\triangle 2$	0.0760 g		
6.7	2.5	1.3	4.4	-		826651	0.0731 g	826948 $\triangle 2$	0.0735 g		
5.8	3.2	1.3	4.4	-		826652	0.0726 g	826949 $\triangle 2$	0.0728 g	$\triangle 8$ 829071	0.0726 g
5.8	2.5	1.3	4.4	-		826653	0.0701 g	826950 $\triangle 2$	0.0704 g		
8.0	3.2	1.3	4.4	-		826654	0.0803 g	826951 $\triangle 2$	0.0807 g		
8.0	2.5	1.3	4.4	-		826655	0.0777 g	$\triangle 9$ 826952 $\triangle 10$	0.0782 g		
6.7	3.2	1.3	5.5	-		-	-	-	-	$\triangle 8$ 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

B

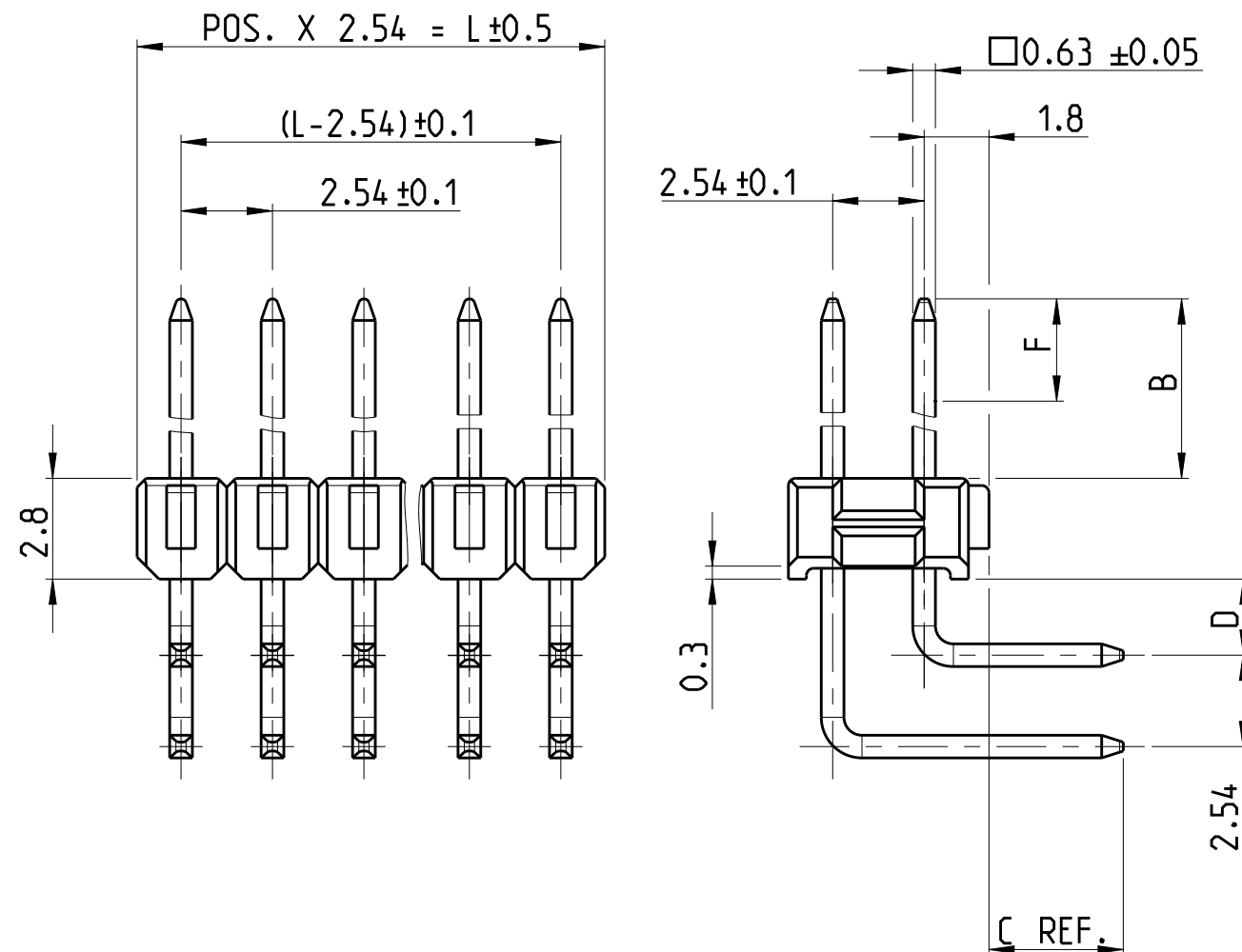


SCALE 8:1
LAYOUT FOR HOLES ON PCB

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 11 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		7	TIN PLATED	7	SELECTIVE GOLD PLATED
B	C	D	F	-	1 5 7	WEIGHT POS. PER ROW	2 5 7	WEIGHT POS. PER ROW	3 4 7	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		

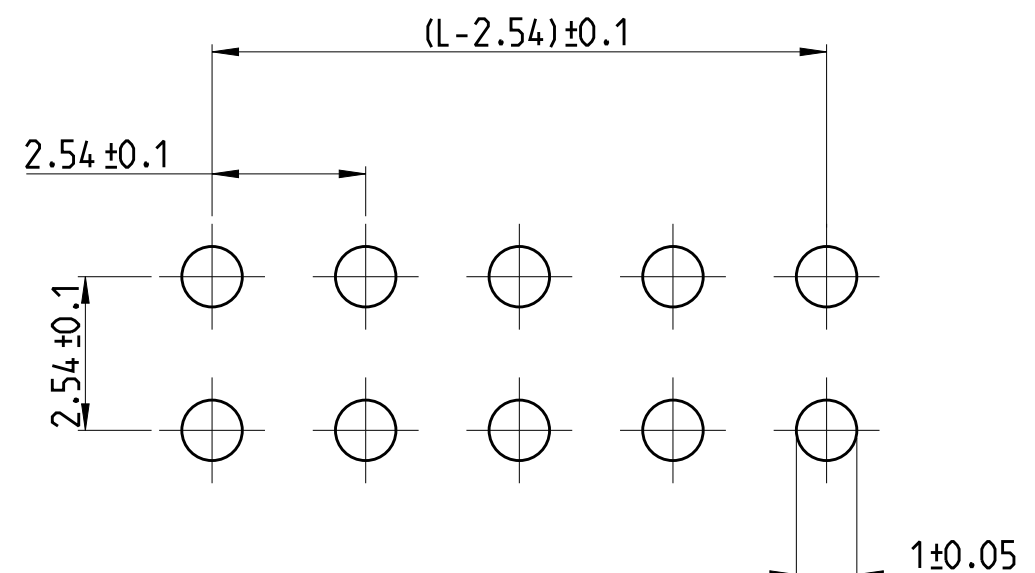
CONTACT PIN	CuZn	SEE TABLE
PIN HOUSING	PBT GV	SEE TABLE
DESCRIPTION	MATERIAL	FABRE/COLOR/PLATING/SURFACE

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 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 Connectivity

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