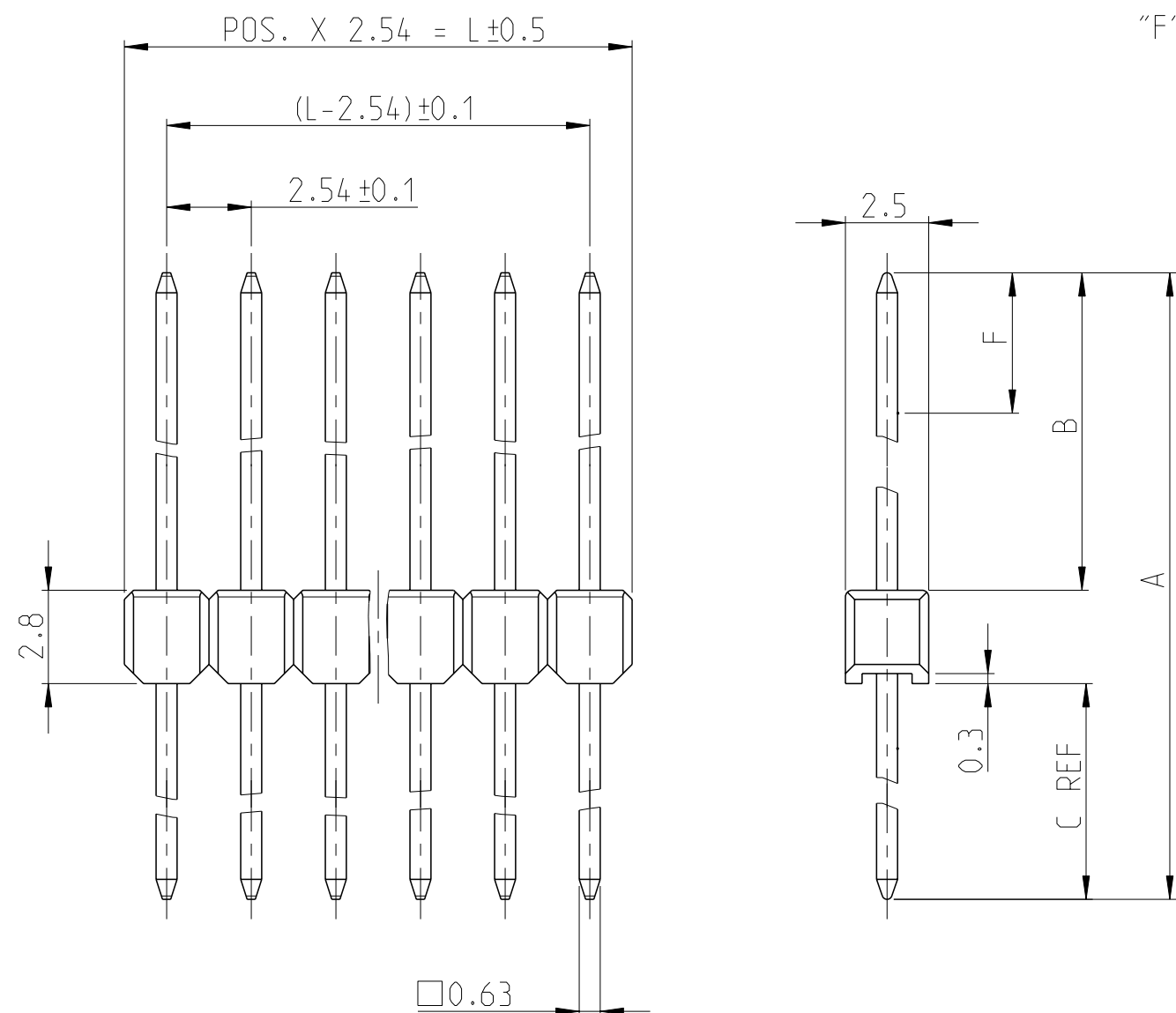


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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AC	Contact pin material change from CuSn to CuZn	13SEP2017	KJK	PS



"F" = GOLD AREA

DIMENSION					PART- NO.		PART- NO.		PART- NO.	
					SELECTIVE GOLD PLATED		TIN PLATED		SELECTIVE GOLD PLATED	
A	B	C	F	-	  	WEIGHT POS. PER ROW	  	WEIGHT POS. PER ROW	  	WEIGHT POS. PER ROW
12.7	6.7	3.2	4.4	-	826629	0.0654 g	826926	0.0656 g		
12.0	6.7	2.5	4.4	-	826630	0.0629 g	 826935	0.0632 g		
11.8	5.8	3.2	4.4	-	826646	0.0622 g	826936	0.0625 g	 829070	0.0621 g
11.1	5.8	2.5	4.4	-	826647	0.0597 g	826937	0.0600 g		
14.0	8.0	3.2	4.4	-	826648	0.0699 g	826938	0.0703 g		
13.3	8.0	2.5	4.4	-	826649	0.0674 g	 826939	0.0678 g		
12.7	6.7	3.2	5.5	-	-	-	-	-	 828356	0.0653 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 μ m PdNi + MIN 0.1 μ m GOLD
OVER 1.27 μ m NICKEL BY AREA "B"
SOLDER SIDE: MIN 3 μ m TIN OVER 1.27 μ m NICKEL

- △ 2 MATING AND SOLDER SIDE : MIN 3 μ m TIN OVER 1.27 μ m NICKEL

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

-  COLOR OF HOUSING: GREY

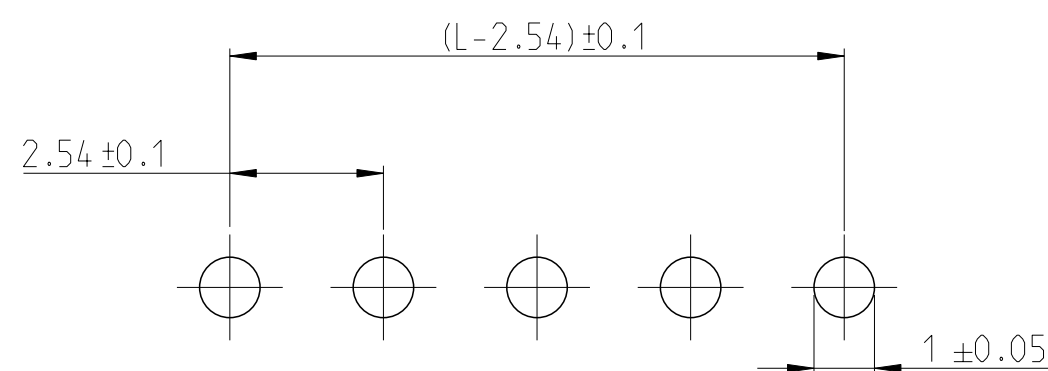
-  COLOR OF HOUSING: GREEN

-  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 q = 1.308 q

-  OBSOLETE



SCALE 8:1
LAYOUT FOR HOLES ON PCB

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 10NOV1989 CHK G.HQLAUS - CHAARSCHMIDT M. - APVD -		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: $\pm 0.2 \text{ mm}$ 		NAME AMPMODU II PIN HEADER, SINGLE ROW, DUAL ROW, VERTICAL AND RIGHT ANGLE MOUNT	
0 PLC $\pm$ 1 PLC $\pm$ 2 PLC $\pm$ 3 PLC $\pm$ 4 PLC $\pm$ ANGLES $\pm$		PRODUCT SPEC 108-18012 APPLICATION SPEC 114-25011			
MATERIAL SEE TABLE - -		WEIGHT -			
FINISH		CUSTOMER DRAWING		SIZE A2	CAGE CODE 00779
				DRAWING NO C=826629	RESTRICTED TO -
				SCALE 5:1	SHEET 1 of 4
				REV AC	

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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

"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			3	4	7	
12.7	6.7	3.2	5.5	-	826632			826925	0.1276 g	826925		0.1279 g	828420
12.0	6.7	2.5	4.4	-	826633			826941	0.1226 g	826941		0.1229 g	
11.8	5.8	3.2	4.4	-	826656			826942	0.1212 g	826942		0.1217 g	828533
11.1	5.8	2.5	4.4	-	826657			826943	0.1162 g	826943		0.1165 g	
14.0	8.0	3.2	4.4	-	826658			826944	0.1366 g	826944		0.1370 g	
13.3	8.0	2.5	4.4	-	826659			826945	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
SCHAARSCHMIDT M.

APVD
-

DIMENSIONS:
mm

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH -

TOLERANCES UNLESS OTHERWISE SPECIFIED:
±0.2mm

6

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
826629

RESTRICTED TO
-

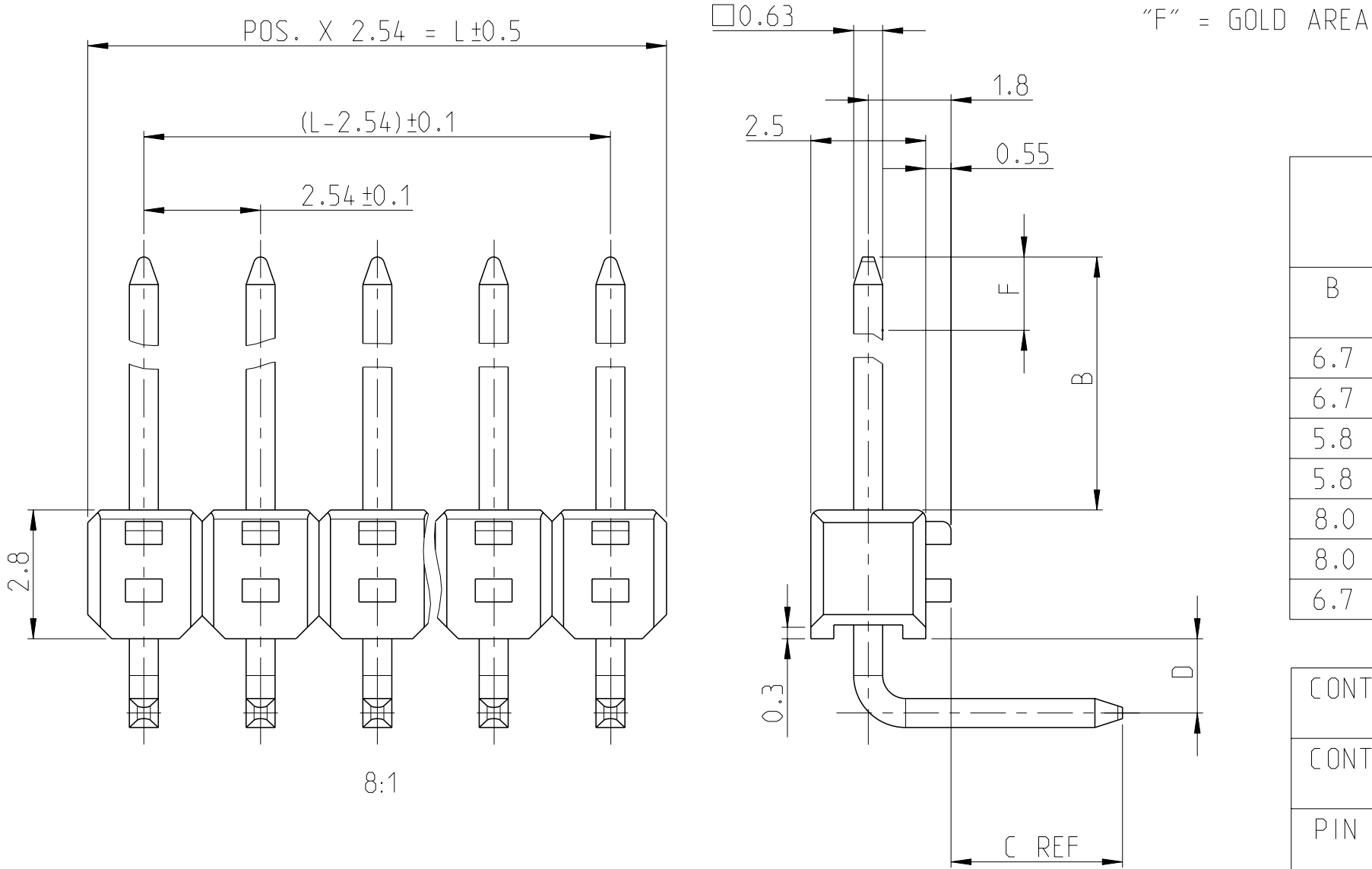
SCALE
5:1

SHEET
2 OF 4

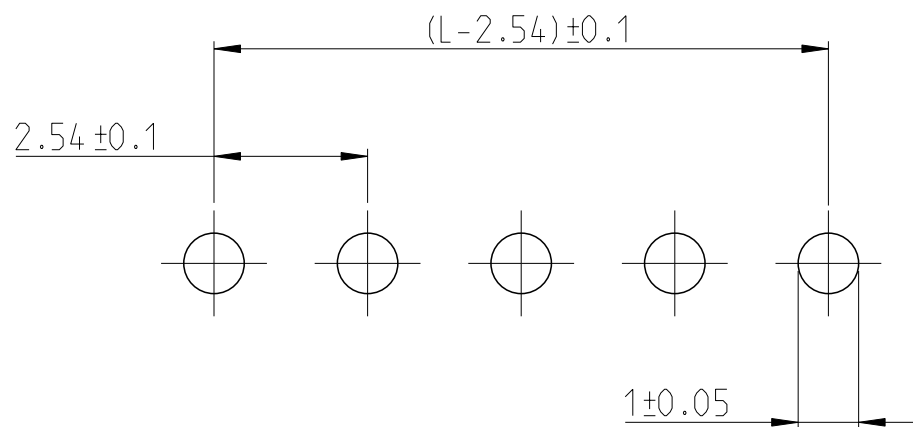
REV
AC

1471-9 (3/13)

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			



8:1



SCALE 8:1
LAYOUT FOR HOLES ON PCB

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	SEE TABLE
PIN HOUSING	PBT GV	SEE TABLE
DESCRIPTION	MATERIAL	FABRE/COLOR/PALTING/SURFACE

NOTES:

1 MATING SIDE : AREA "F" MIN 0.7 µm PdNi + MIN 0.1µm GOLD OVER 1.27 µm NICKEL BY AREA "B"
SOLDER SIDE: MIN 3 µm TIN OVER 1.27 µm NICKEL

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

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

4 COLOR OF HOUSING: GREY

5 COLOR OF HOUSING: GREEN

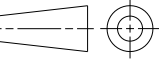
6 TOLERANCES NOT CUMULATIVE

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

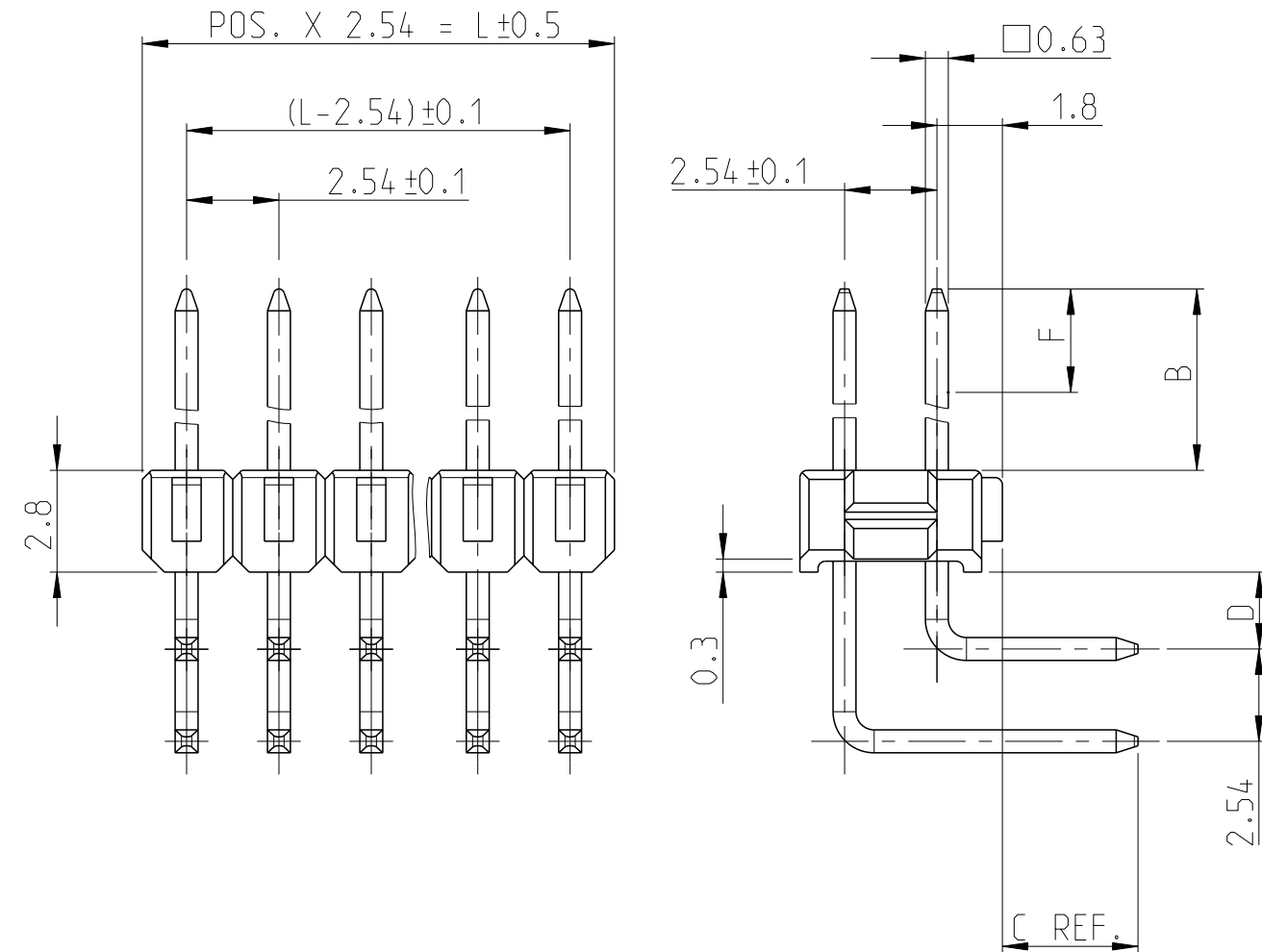
THE NUMBER OF POSITIONS PER ROW IS ALSO THE FACTOR FOR THE WEIGHT DETERMINATION
E.G: 20 X 0.0757 g = 1.514 g

8 OBSOLETE

10 MATING AND SOLDER SIDE : 2 µm TIN OVER 1.27 µm NICKEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G.HOLAUS	10NOV1989	 TE Connectivity	
DIMENSIONS: mm		CHK SCHAARSCHMIDT M.	-		
		APVD	-	NAME AMPMODU II PIN HEADER, SINGLE ROW, DUAL ROW, VERTICAL AND RIGHT ANGLE MOUNT	
		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2mm	6		
MATERIAL SEE TABLE		0 PLC ±		SIZE A2	
		1 PLC ±			
		2 PLC ±		CAGE CODE 00779	
		3 PLC ±			
		4 PLC ±		DRAWING NO 826629	
		ANGLES ±			
		FINISH		RESTRICTED TO -	
				CUSTOMER DRAWING	
				SCALE 5:1	SHEET 3 OF 4
				REV AC	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			



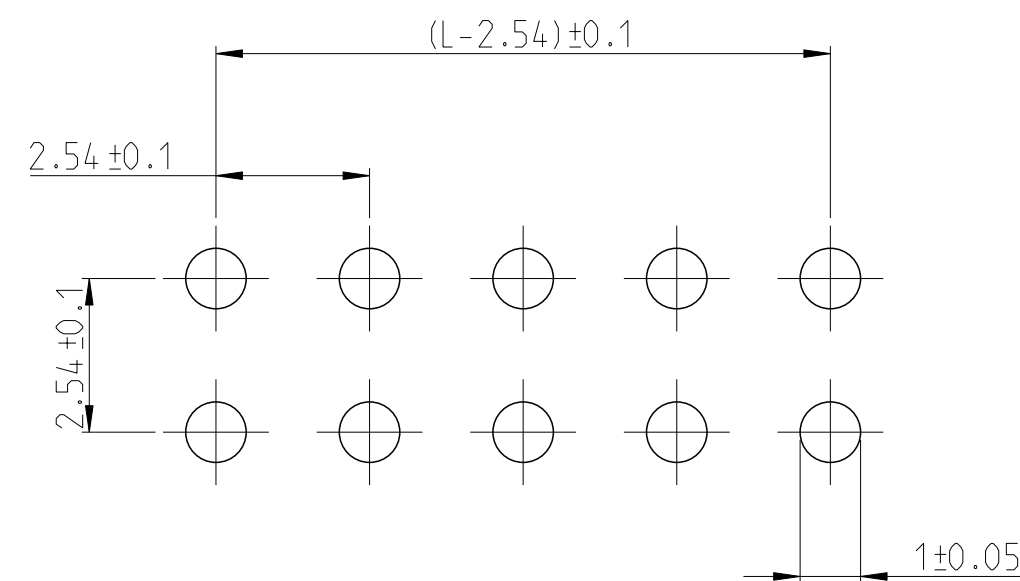
DIMENSION					PART-NO.		PART- NO.		PART- NO.	
					SELECTIVE GOLD PLATED		TIN PLATED		SELECTIVE GOLD PLATED	
B	C	D	F	-	  	WEIGHT POS. PER ROW	  	WEIGHT POS. PER ROW	  	WEIGHT POS. PER ROW
6.7	3.2	1.3	4.4	-	826634	0.1646 g	826953	0.1656 g	 828418	0.1651 g
6.7	2.5	1.3	4.4	-	 826661	0.1597 g	 826954	0.1606 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/PALTING/SURFACE

NOTES:

- 1 MATING SIDE : AREA "F" MIN 0.7 μm PdNi + MIN 0.1 μm GOLD
OVER 1.27 μm NICKEL BY AREA "B"
SOLDER SIDE: MIN 3 μm TIN OVER 1.27 μm NICKEL
- 2 MATING AND SOLDER SIDE : MIN 3 μm TIN OVER 1.27 μm NICKEL
- 3 MATING SIDE: AREA "F" 0.13 μm GOLD OVER 1.27 μm NICKEL
BY AREA "B"
SOLDER SIDE: MIN 3 μm TIN OVER 1.27 μm 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.
E.G: 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



SCALE 8:1
LAYOUT FOR HOLES ON PCB

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G. HOLAU S		10 NOV 1989		 TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
mm		±0.2mm		AMPMODU II PIN HEADER, SINGLE ROW, DUAL ROW, VERTICAL AND RIGHT ANGLE MOUNT			
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC 108-18012		SIZE	
MATERIAL		FINISH		APPLICATION SPEC 114-25011		CAGE CODE	
SEE TABLE		-		WEIGHT		DRAWING NO	
-		-		-		A2 00779	
CUSTOMER DRAWING				SCALE		RESTRICTED TO	
				5:1		-	
				SHEET		REV	
				4 OF 4		AC	

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