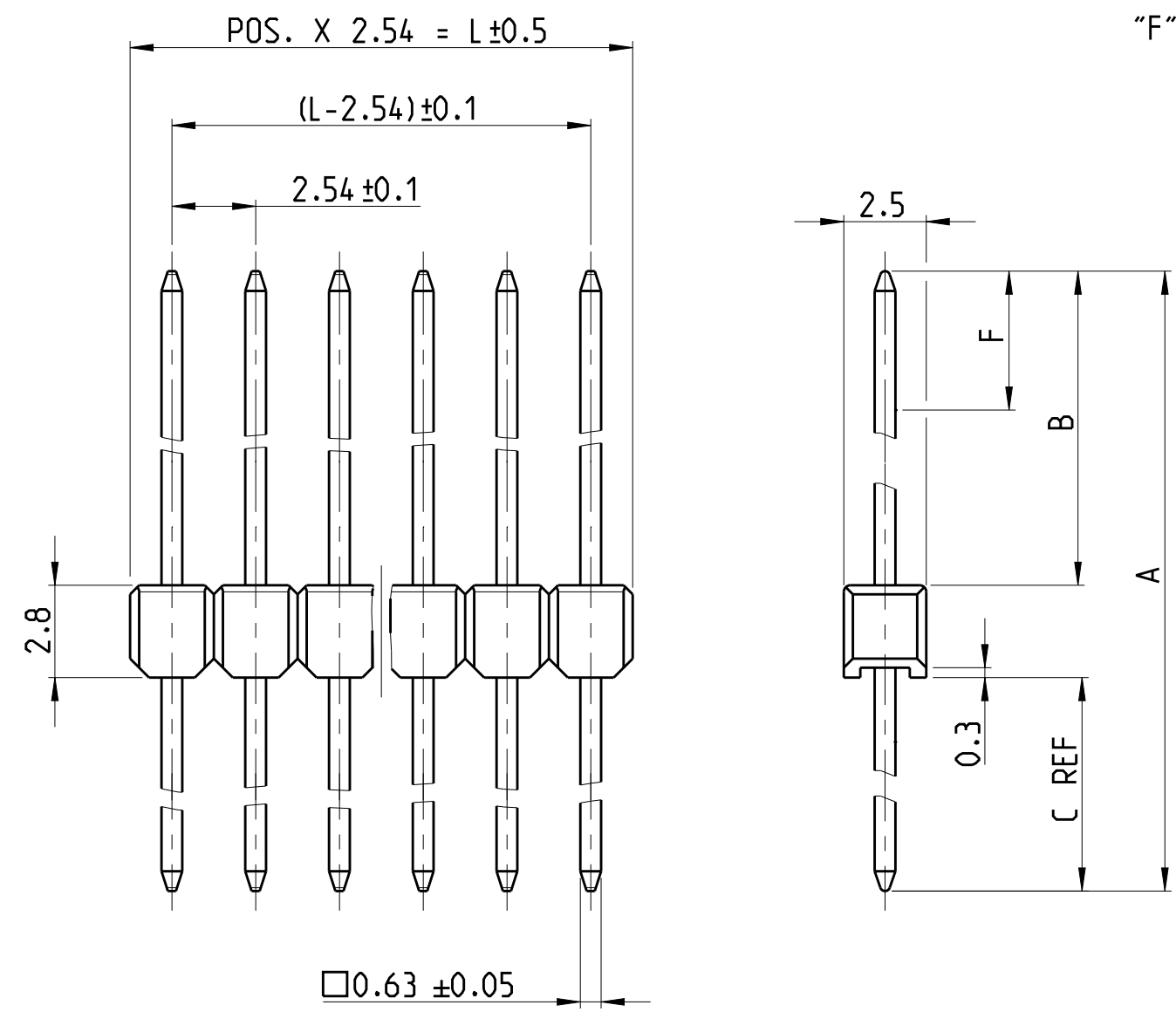


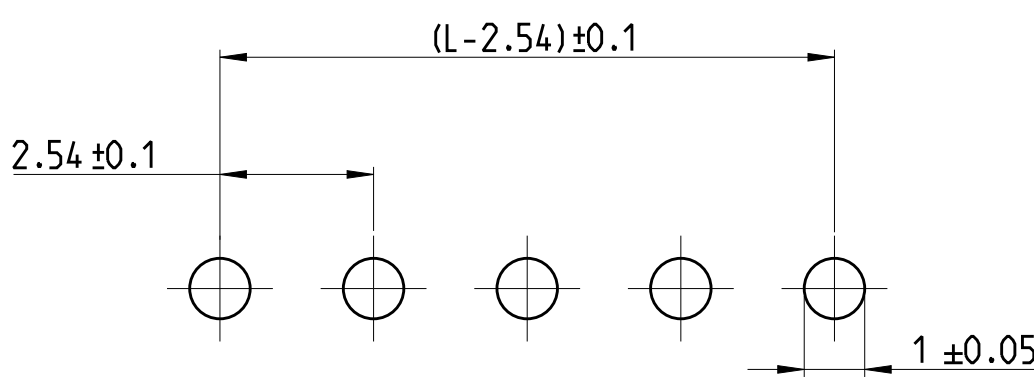
D



C

B

A



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	-	  	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 0.7µm 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

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 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

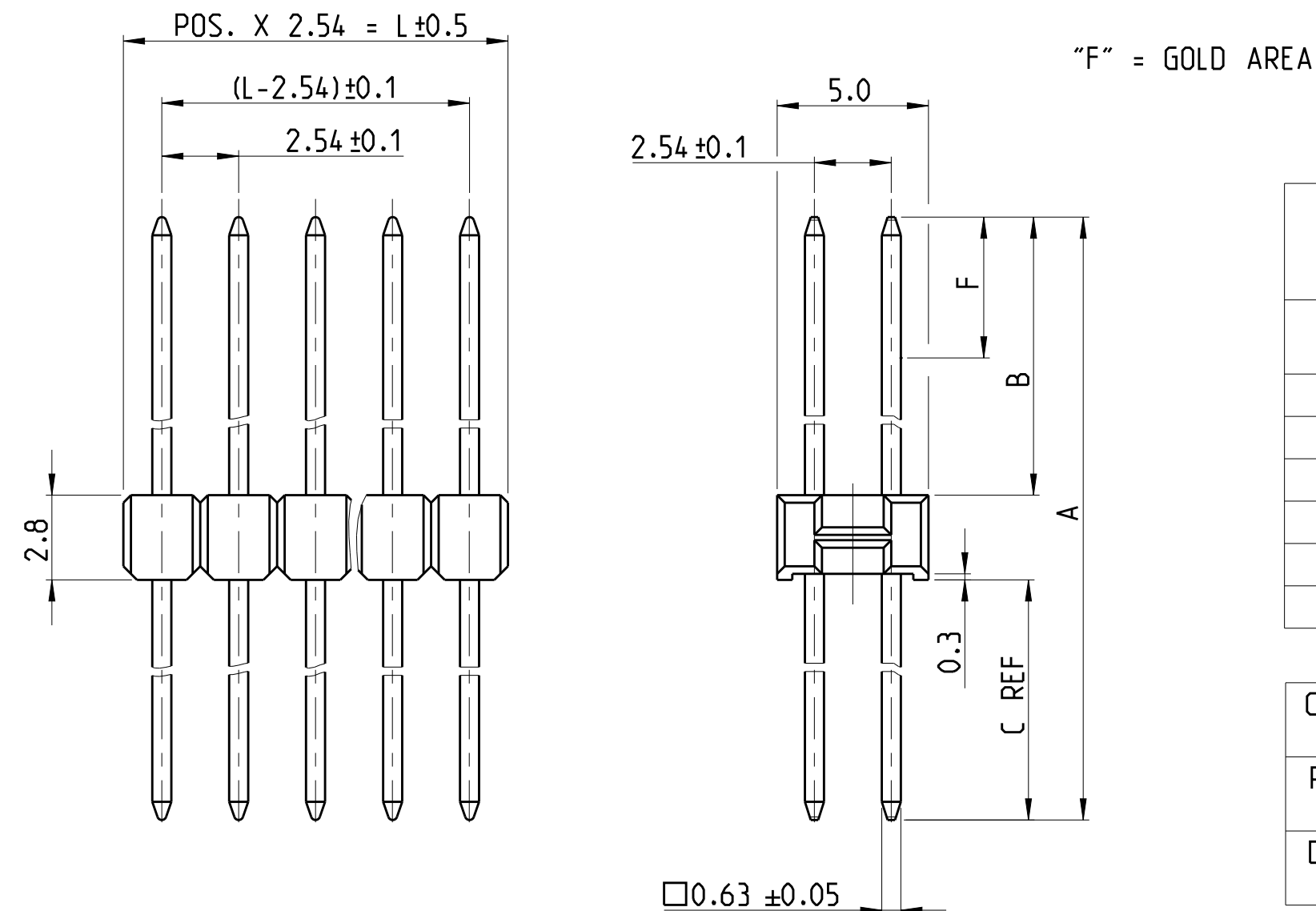
DRAWING NO C-826629

RESTRICTED TO -

SCALE 5:1

SHEET 1 OF 4

REV AC 1



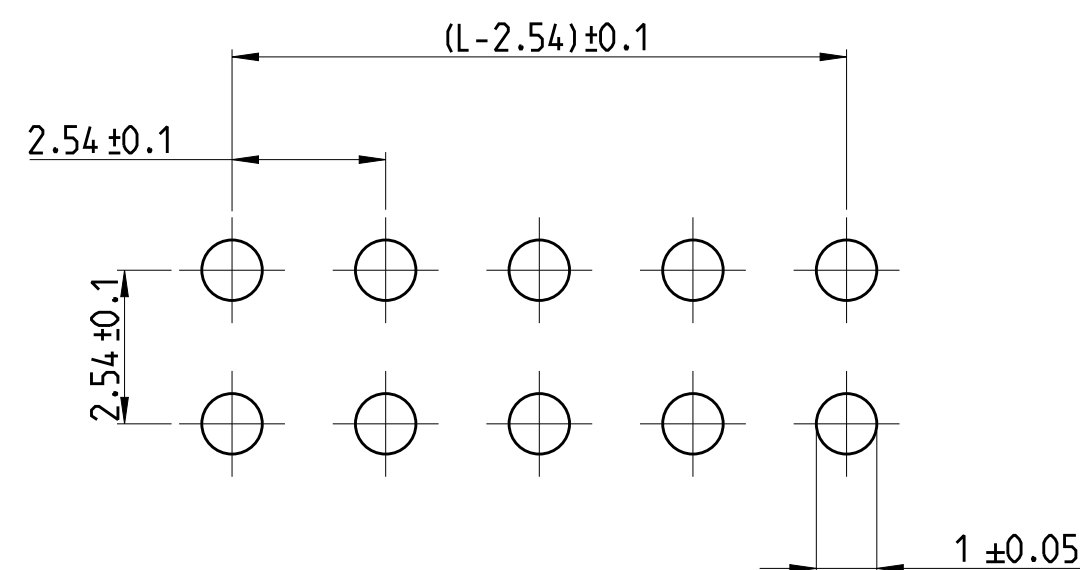
DIMENSION					PART-NO.		PART- NO.		PART- NO.	
					SELECTIVE GOLD PLATED		TIN PLATED		SELECTIVE GOLD PLATED	
A	B	C	F	-	  	WEIGHT POS. PER ROW	  	WEIGHT POS. PER ROW	  	WEIGHT POS. PER ROW
12.7	6.7	3.2	5.5	-	826632	0.1276 g	826925	0.1279 g	828420	0.1272 g
12.0	6.7	2.5	4.4	-	826633	0.1226 g	826941	0.1229 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

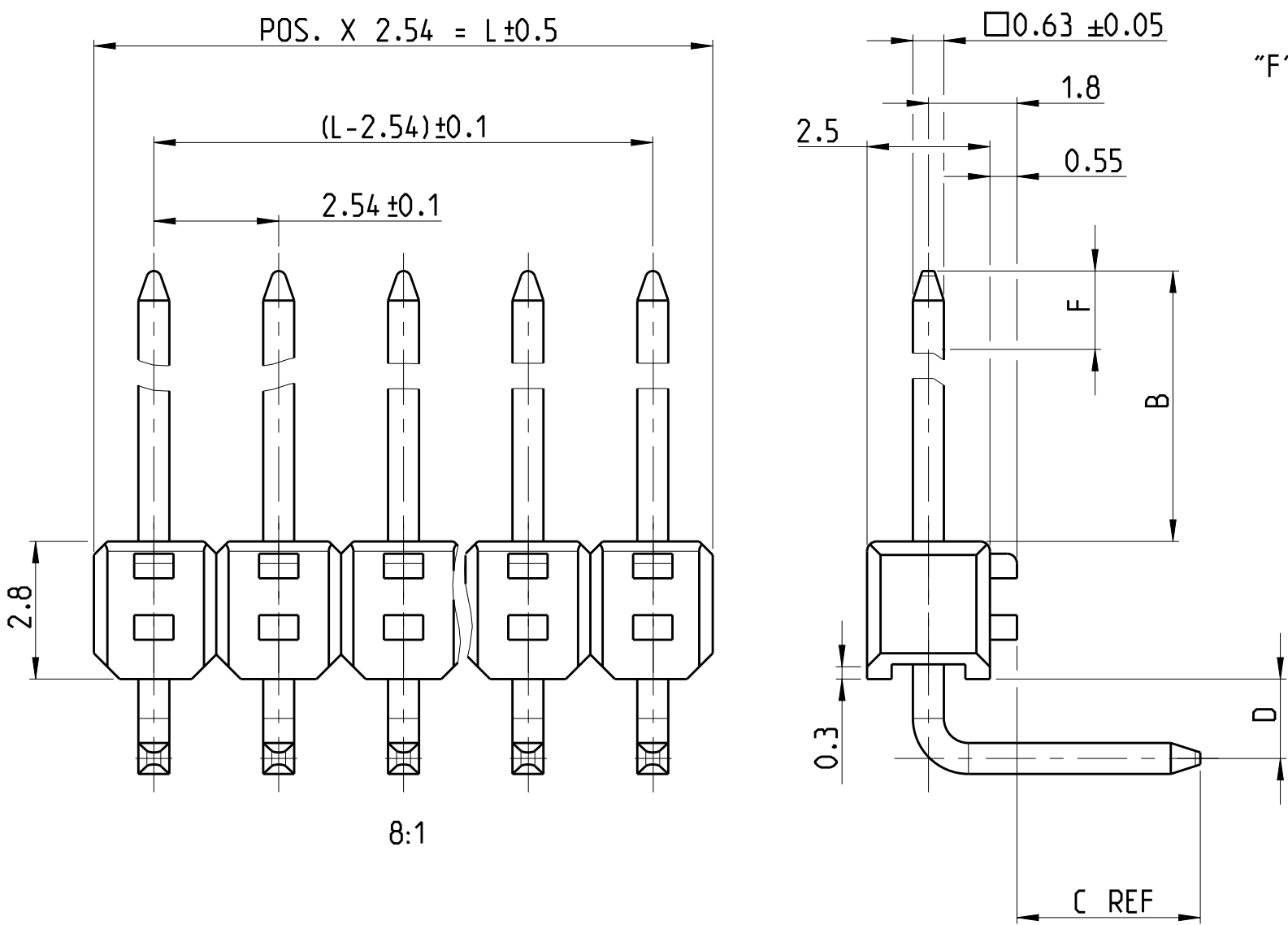


SCALE 8:1
LAYOUT FOR HOLES ON PCB

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

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

D



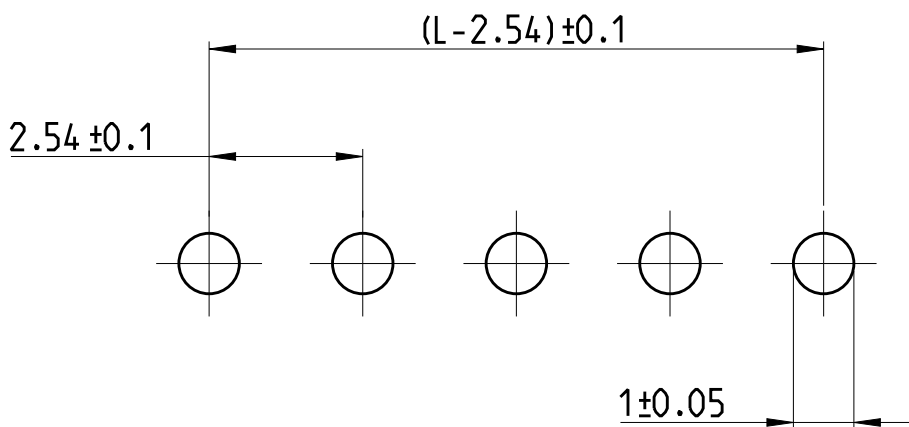
DIMENSION					PART-NO.		PART- NO.		PART- NO.	
					SELECTIVE GOLD PLATED		TIN PLATED	WEIGHT POS. PER ROW	SELECTIVE GOLD PLATED	
B	C	D	F	-	1	5	7		3	4
6.7	3.2	1.3	4.4	-	826631	0.0757 g	826947	0.0760 g		
6.7	2.5	1.3	4.4	-	826651	0.0731 g	826948	0.0735 g		
5.8	3.2	1.3	4.4	-	826652	0.0726 g	826949	0.0728 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/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

B

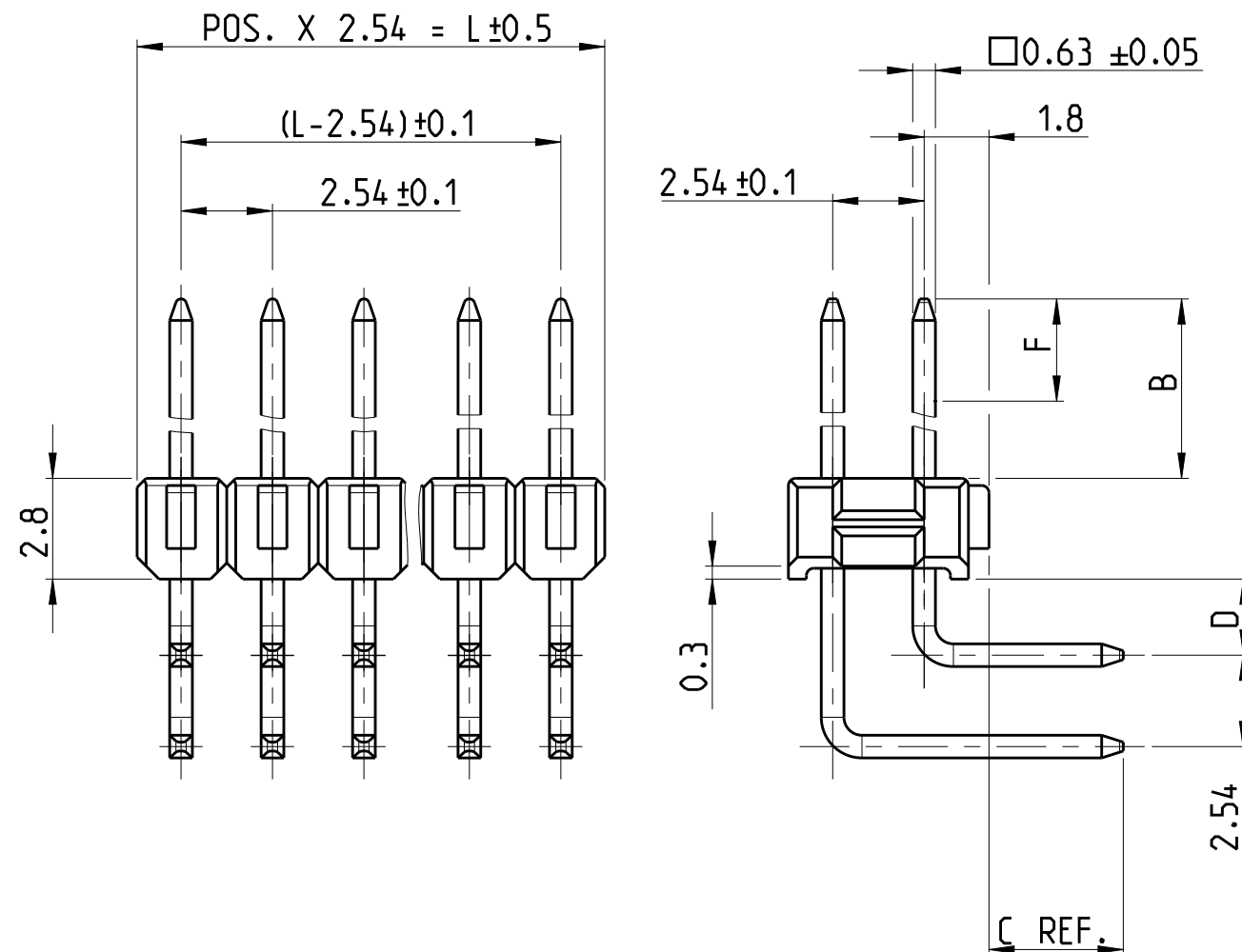


SCALE 8:1
LAYOUT FOR HOLES ON PCB

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	PRODUCT SPEC 108-18012 APPLICATION SPEC 114-25011 WEIGHT -	NAME AMPMODU II PIN HEADER, SINGLE ROW, DUAL ROW, VERTICAL AND RIGHT ANGLE MOUNT	SIZE A2	CAGE CODE 00779
MATERIAL SEE TABLE	FINISH -	CUSTOMER DRAWING	DRAWING NO C-826629	RESTRICTED TO -	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		

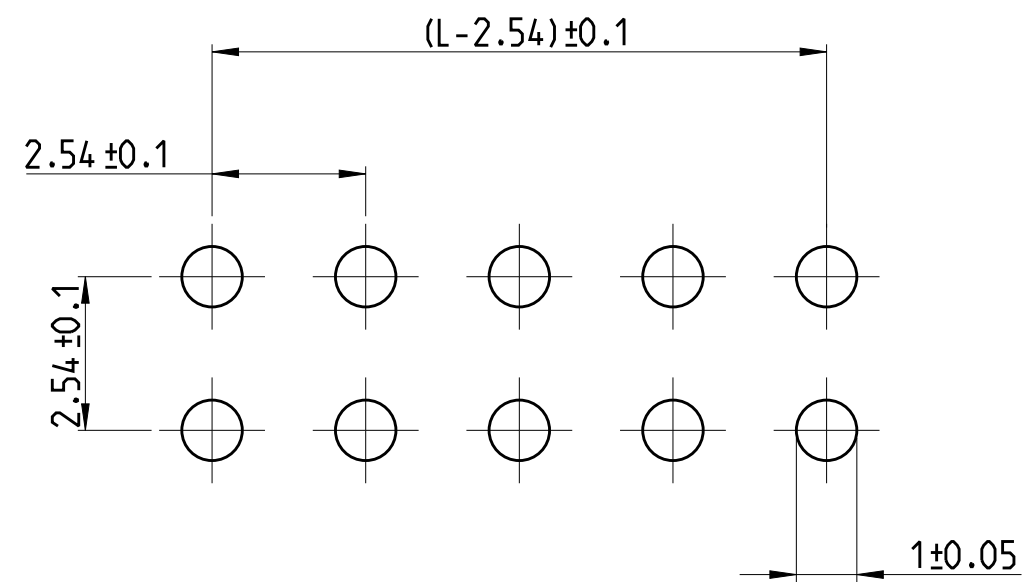
CONTACT PIN	CuZn	SEE TABLE
PIN HOUSING	PBT GV	SEE TABLE
DESCRIPTION	MATERIAL	FABRE/COLOR/PLATING/SURFACE

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 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

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

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

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Authorized Distributor

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[826630-3](#)