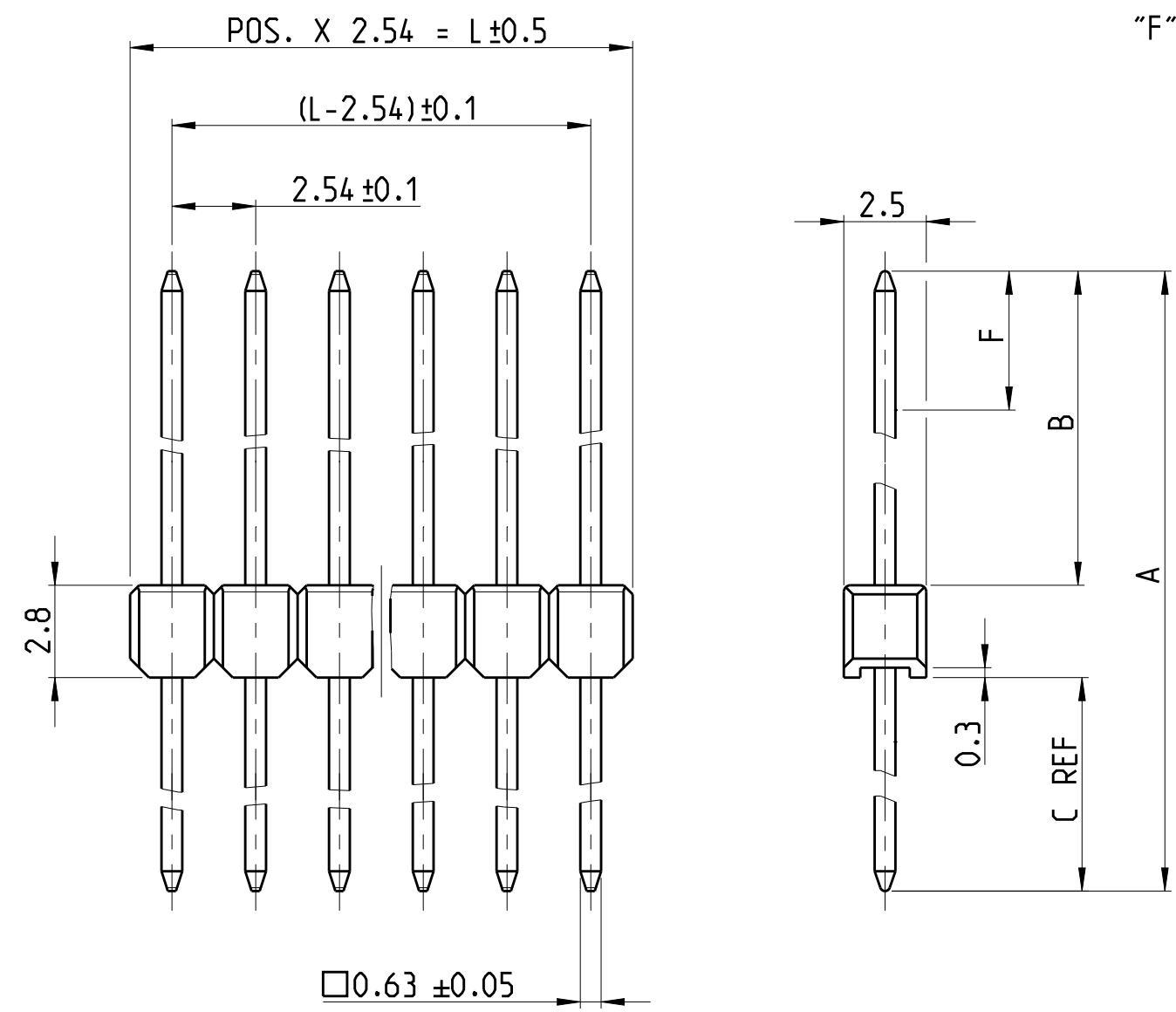


D

C

B

A



"F" = GOLD AREA

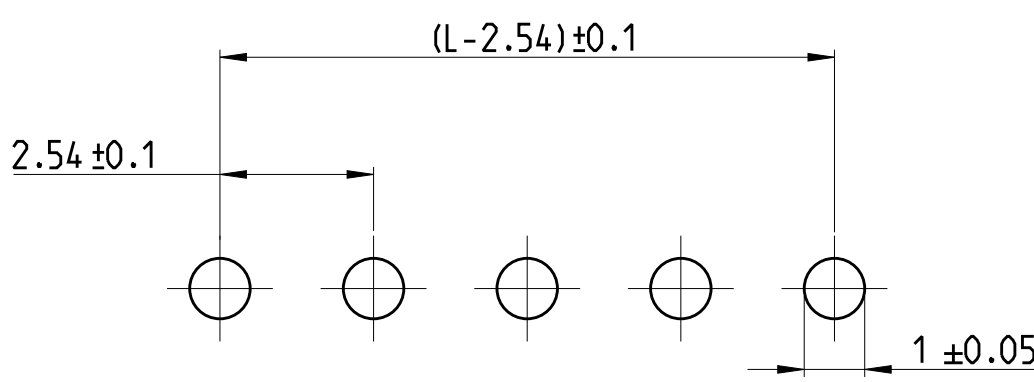
DIMENSION					PART- NO.			PART- NO.			PART- NO.		
					SELECTIVE GOLD PLATED			TIN PLATED			SELECTIVE GOLD PLATED		
A	B	C	F	-	1	5	7	WEIGHT POS. PER ROW			2	5	7
12.7	6.7	3.2	4.4	-	826629			0.0654 g			826926		
12.0	6.7	2.5	4.4	-	826630			0.0629 g			826935		
11.8	5.8	3.2	4.4	-	826646			0.0622 g			826936		
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.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2mm

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

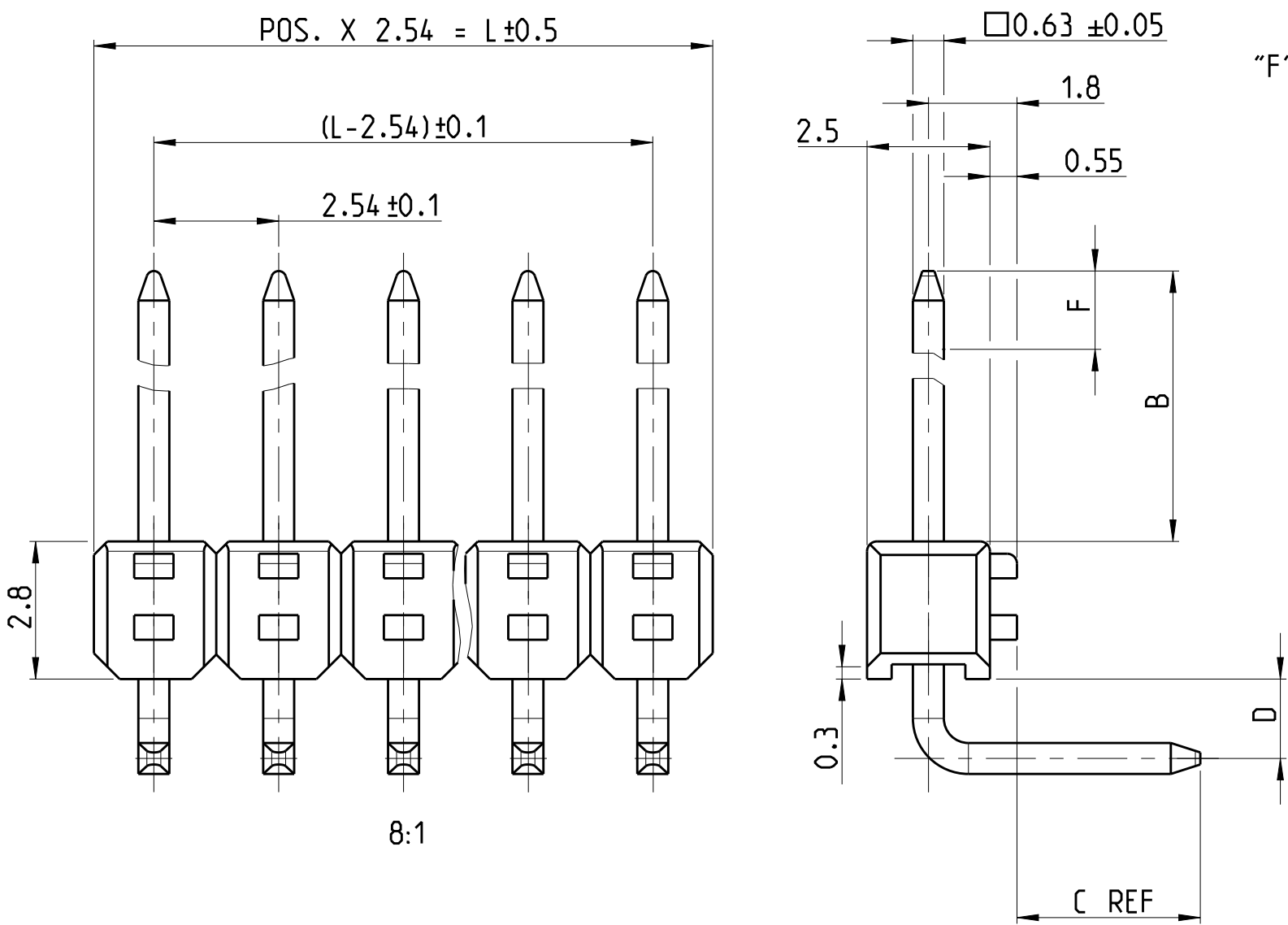
RESTRICTED TO -

SCALE 5:1 SHEET 1 OF 4 REV AC 1

1471-9 (3/13)

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

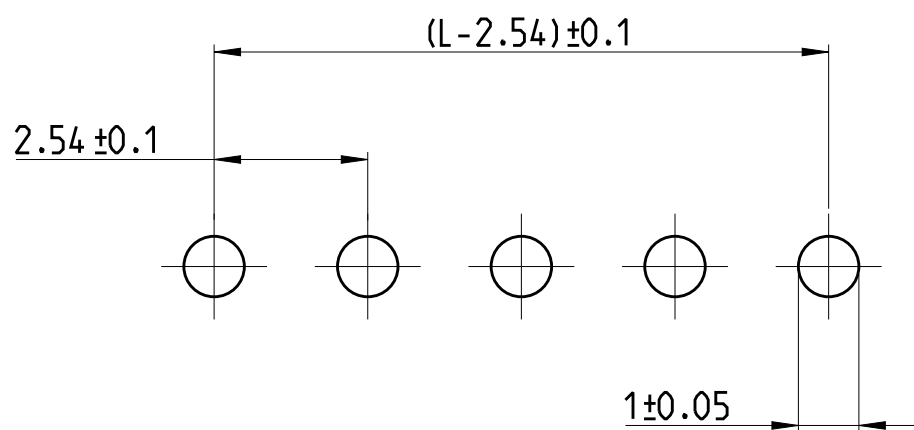
D



8:1

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	-	  	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/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

D

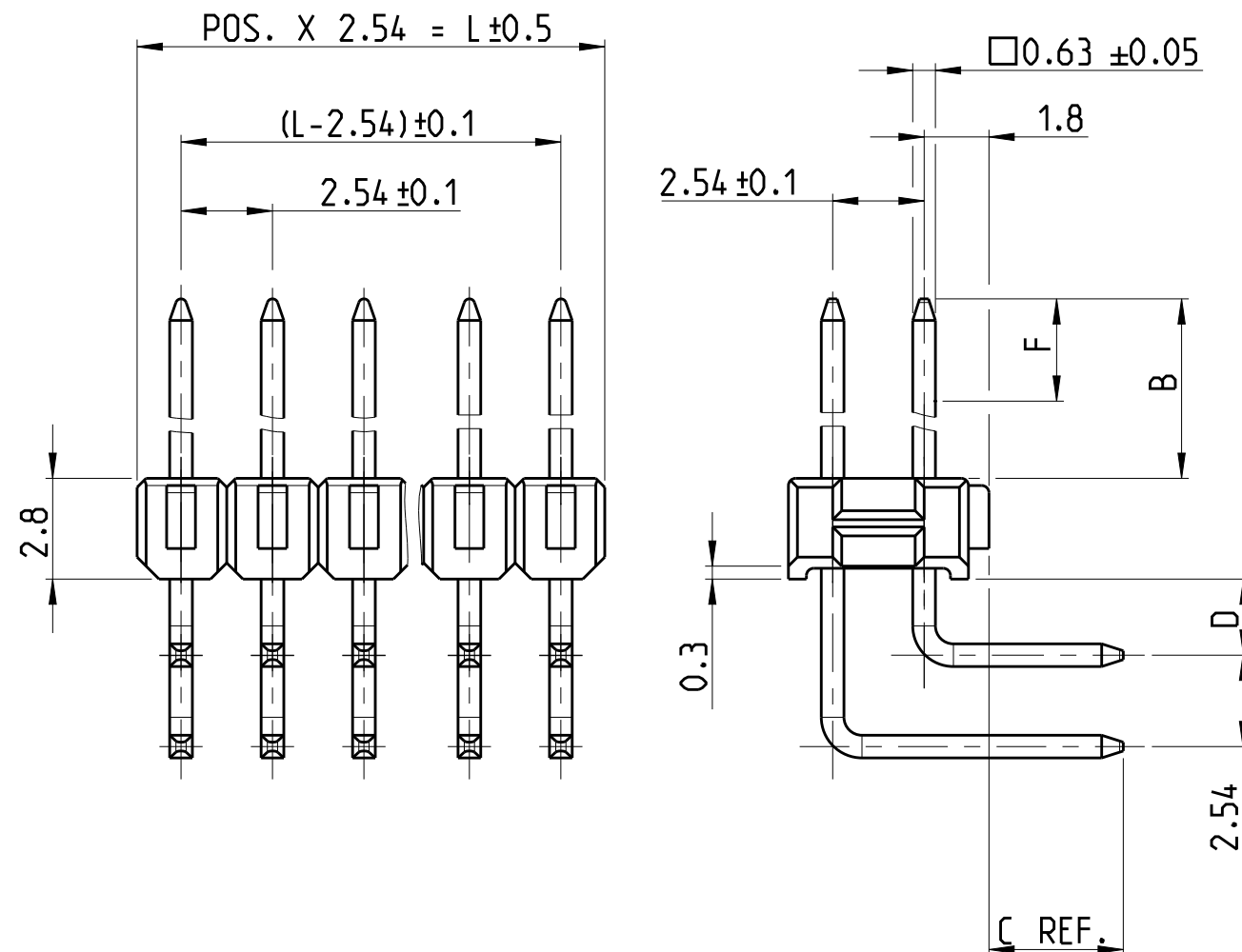
C

B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN G.HOLAUS	10NOV1989	TE Connectivity		
			CHK SCHAAERSCHMIDT M.	-			
DIMENSIONS: mm			APVD -	-	NAME AMPMODU II PIN HEADER, SINGLE ROW, DUAL ROW, VERTICAL AND RIGHT ANGLE MOUNT		
			TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2mm	6			
			0 PLC ±		SIZE A2		
			1 PLC ±				
			2 PLC ±		CAGE CODE 00779		
			3 PLC ±				
			4 PLC ±		DRAWING NO 826629		
			ANGLES ±				
MATERIAL SEE TABLE			FINISH	-	RESTRICTED TO -		
				-			
					SCALE 5:1		
					SHEET 3 OF 4		
					REV AC1		

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		

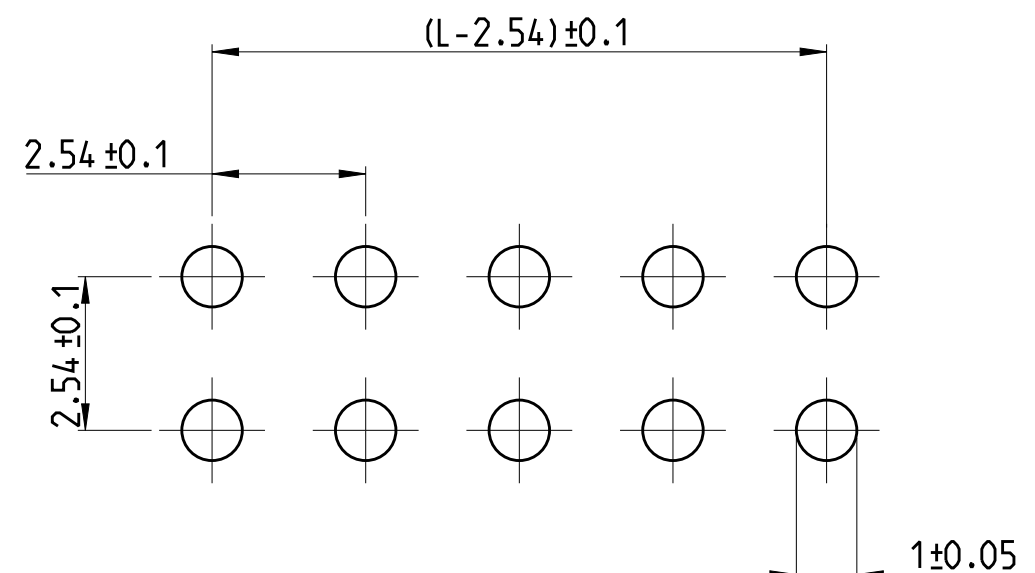
CONTACT PIN	CuZn	SEE TABLE
PIN HOUSING	PBT GV	SEE TABLE
DESCRIPTION	MATERIAL	FABRE/COLOR/PLATING/SURFACE

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

Mouser Electronics

Authorized Distributor

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