

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			826926					
12.0	6.7	2.5	4.4	-	826630			826935					
11.8	5.8	3.2	4.4	-	826646			826936			829070		
11.1	5.8	2.5	4.4	-	826647			826937					
14.0	8.0	3.2	4.4	-	826648			826938					
13.3	8.0	2.5	4.4	-	826649			826939					
12.7	6.7	3.2	5.5	-	-			-			828356		

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

6

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH -

DWN G.HOLAUS

CHK SCHAAERSCHMIDT M.

APVD -

PRODUCT SPEC 108-18012

APPLICATION SPEC 114-25011

WEIGHT -

CUSTOMER DRAWING

10NOV1989

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

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

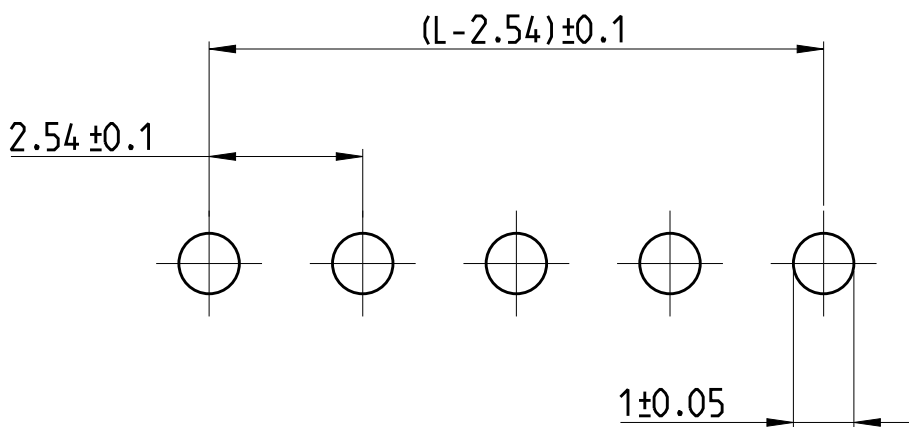
CONTACT PIN	CuZn	SEE TABLE
CONTACT PIN	CuSn6	SEE TABLE
PIN HOUSING	PBT GV	SEE TABLE
DESCRIPTION	MATERIAL	FABRE/COLOR/PLATING/SURFACE

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
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- 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



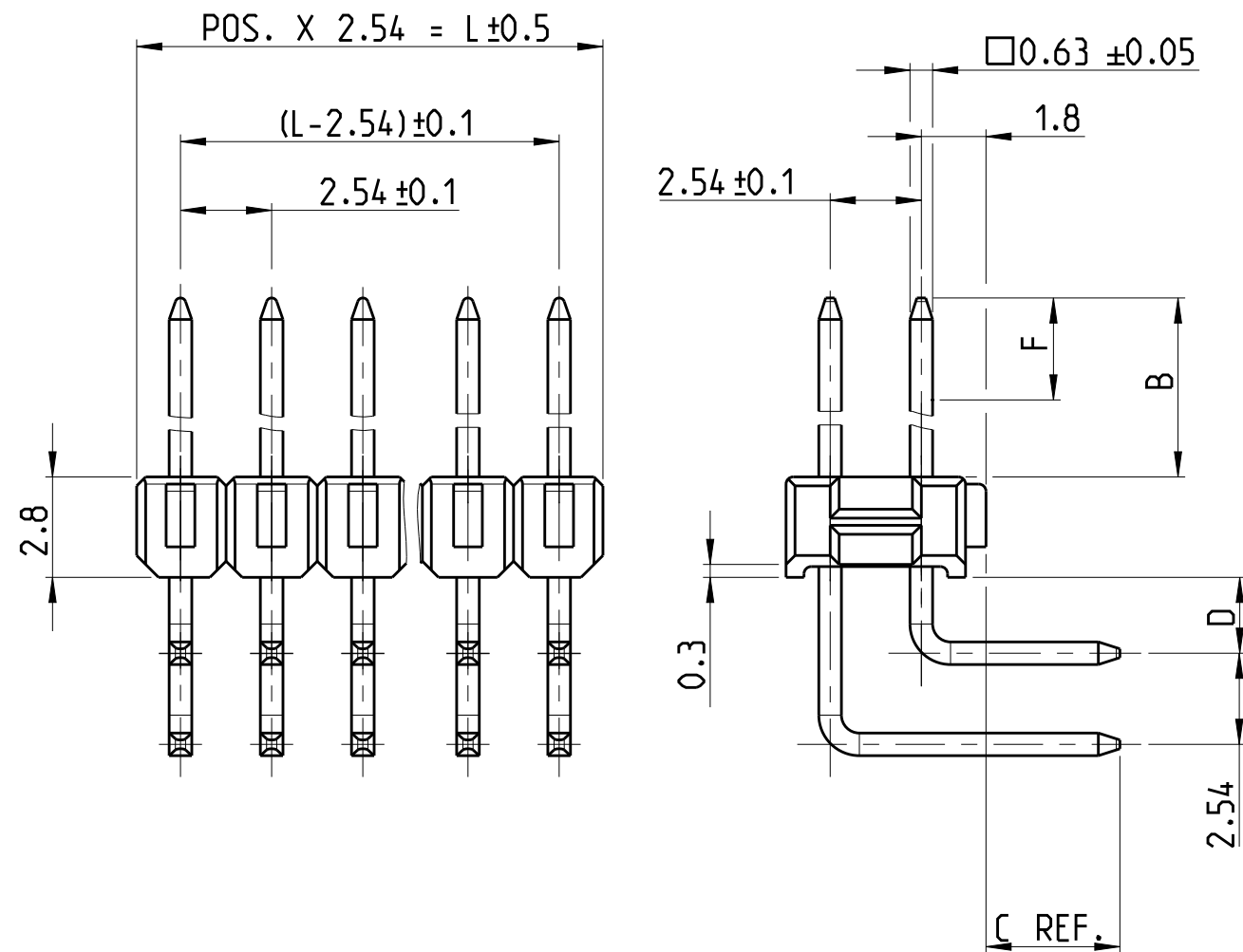
SCALE 8:1
LAYOUT FOR HOLES ON PCB

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 AC1	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 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:

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SOLDER SIDE: MIN 3µm TIN OVER 1.27µm NICKEL

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

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4 COLOR OF HOUSING: GREY

5 COLOR OF HOUSING: GREEN

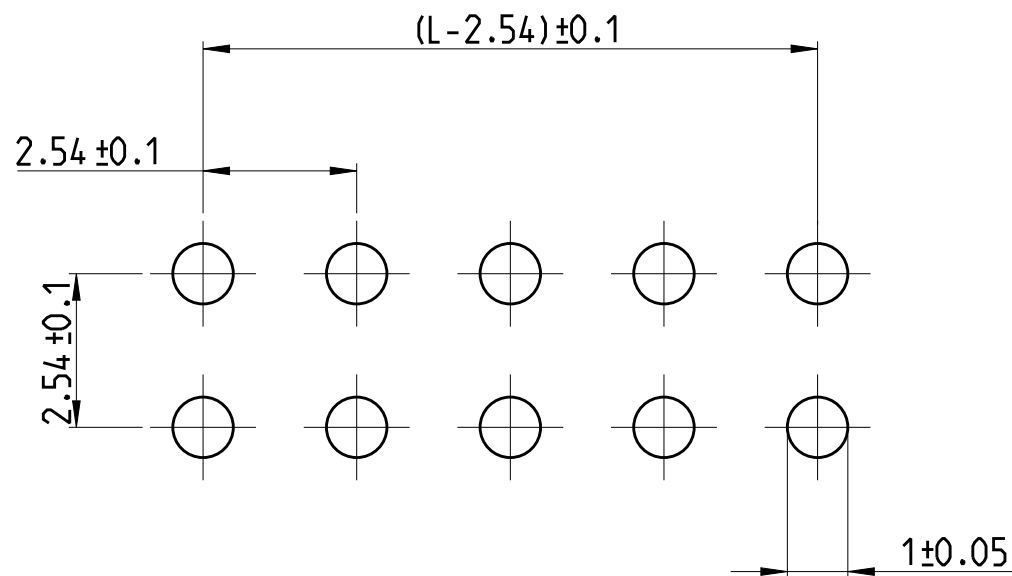
6 TOLERANCES NOT CUMULATIVE

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.			DWN G.HOLAUS CHK SCHAARSCHMIDT M. APVD	10NOV1989	TE Connectivity		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2mm6		PRODUCT SPEC	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		108-18012	SIZE	CAGE CODE	DRAWING NO
MATERIAL SEE TABLE				114-25011	A2	00779	C-826629
				WEIGHT -	RESTRICTED TO -		
				CUSTOMER DRAWING			SCALE 5:1 SHEET 4 OF 4 REV AC 1

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1-826646-3](#)