

D

C

B

A



□0.63 ±0.05

"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:

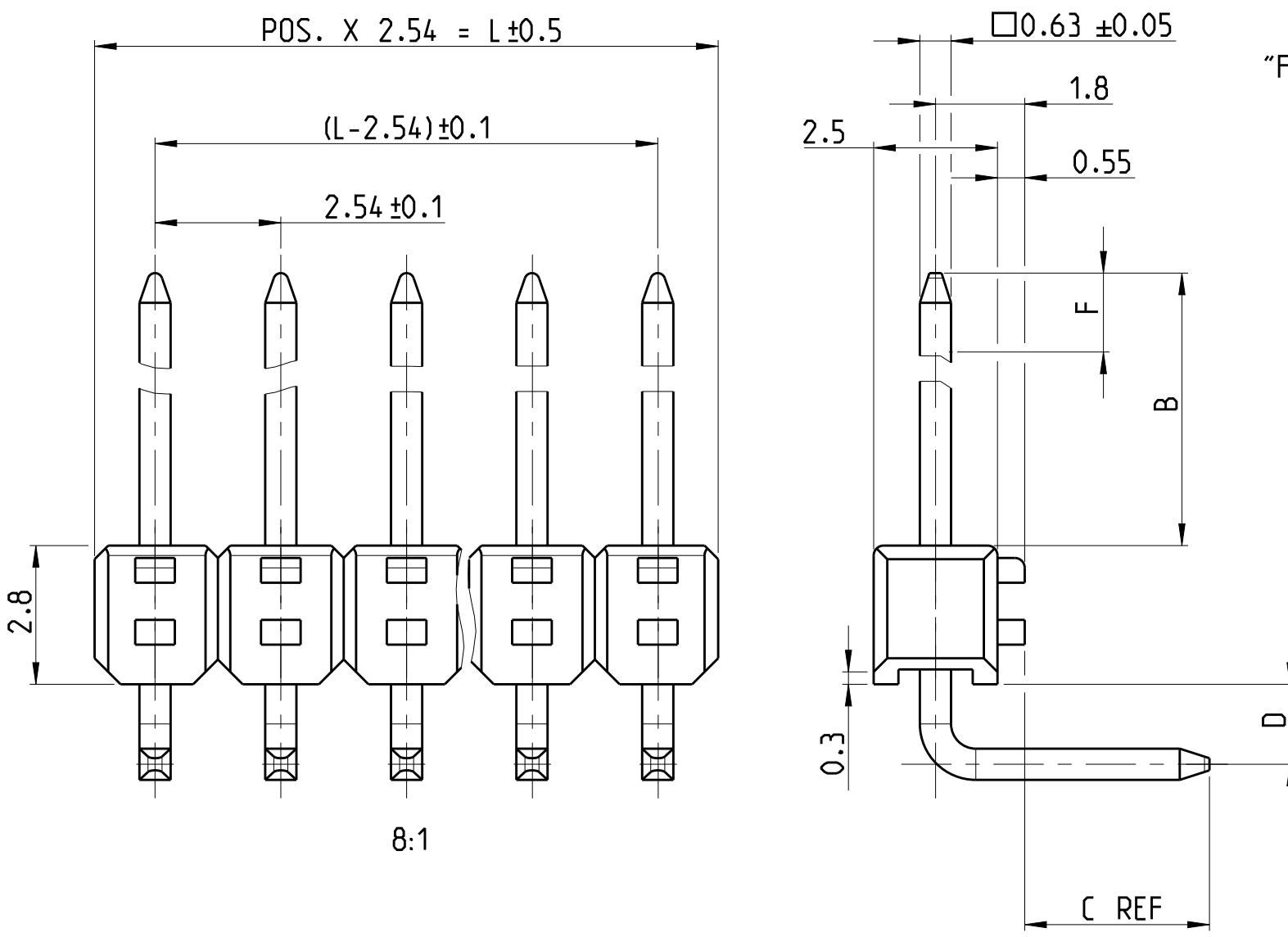
- 1 MATING SIDE : AREA "F" MIN 0.7µm PdNi + MIN 0.1µm GOLD OVER 1.27µm NICKEL BY AREA "B"
SOLDER SIDE: MIN 3µm TIN OVER 1.27µm NICKEL
- 2 MATING AND SOLDER SIDE : MIN 3µm TIN OVER 1.27µm NICKEL
- 3 MATING SIDE: AREA "F" 0.13µm GOLD OVER 1.27µm NICKEL BY AREA "B"
SOLDER SIDE: MIN 3µm TIN OVER 1.27µm NICKEL
- 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.			DWN G.HOLAUS 10NOV1989		 TE Connectivity			
DIMENSIONS: mm			CHK SCHAAERSCHMIDT M.	APVD				
		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2mm 		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 ± ±						
MATERIAL SEE TABLE			PRODUCT SPEC 108-18012		SIZE A2	CAGE CODE 00779	DRAWING NO C-826629	RESTRICTED TO -
-			APPLICATION SPEC 114-25011					
			WEIGHT -					
CUSTOMER DRAWING					SCALE 5:1	SHEET 1 OF 4	REV AC 1	

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	-	$\triangle 1$	$\triangle 5$	$\triangle 7$	WEIGHT POS. PER ROW	$\triangle 5$	$\triangle 7$
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
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	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

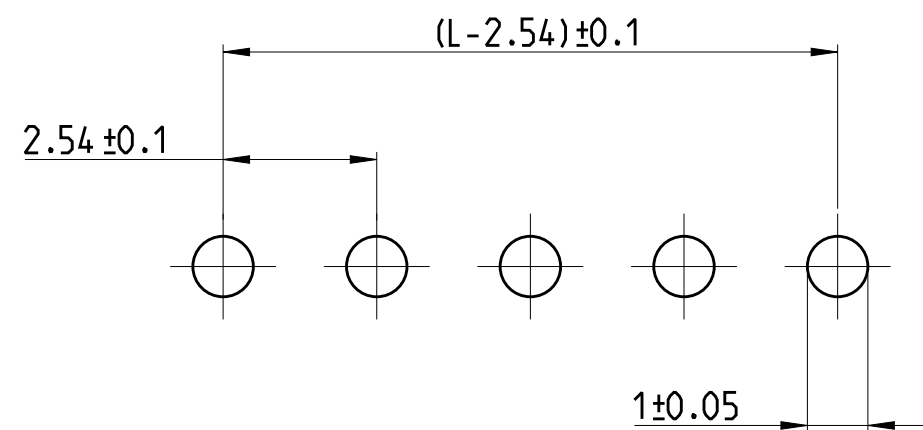
NOTES:

- $\triangle 1$ MATING SIDE : AREA "F" MIN $0.7 \mu m$ PdNi + MIN $0.1 \mu m$ GOLD OVER $1.27 \mu m$ NICKEL BY AREA "B"
SOLDER SIDE: MIN $3 \mu m$ TIN OVER $1.27 \mu m$ NICKEL
- $\triangle 2$ MATING AND SOLDER SIDE : MIN $3 \mu m$ TIN OVER $1.27 \mu m$ NICKEL
- $\triangle 3$ MATING SIDE: AREA "F" $0.13 \mu m$ GOLD OVER $1.27 \mu m$ NICKEL BY AREA "B"
SOLDER SIDE: MIN $3 \mu m$ TIN OVER $1.27 \mu m$ 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 X 0.0757 g = 1.514 g
- $\triangle 8$ OBSOLETE
- $\triangle 10$ MATING AND SOLDER SIDE : $2 \mu m$ TIN OVER $1.27 \mu m$ NICKEL

C

B



SCALE 8:1
LAYOUT FOR HOLES ON PCB

A

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN G.HOLAUS CHK SCHAAERSCHMIDT M.	10NOV1989	 TE Connectivity									
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2mm		APVD	NAME AMPMODU II PIN HEADER. SINGLE ROW, DUAL ROW. VERTICAL AND RIGHT ANGLE MOUNT	SIZE CAGE CODE DRAWING NO RESTRICTED TO									
				PRODUCT SPEC											
				APPLICATION SPEC											
				WEIGHT											
MATERIAL SEE TABLE		FINISH		A2		00779		C-826629		-					
-		-		CUSTOMER DRAWING						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	-	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.

DWN

G.HOLAUS

10NOV1989

CHK

SCHAARSCHMIDT 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

-

DWN

G.HOLAUS

10NOV1989

CHK

SCHAARSCHMIDT M.

-

APVD

-

-

PRODUCT SPEC

108-18012

APPLICATION SPEC

114-25011

WEIGHT

-

CUSTOMER DRAWING

SCALE 5:1

SHEET 4 OF 4

REV AC 1

NAME

AMPMODU II PIN HEADER.
SINGLE ROW. DUAL ROW.
VERTICAL AND RIGHT ANGLE MOUNT

SIZE

A2

CAGE CODE

00779

DRAWING NO

826629

RESTRICTED TO

-

1471-9 (3/13)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[5-826630-0](#)