

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

MATERIAL

SEE TABLE

DWN G.HOLAUS

CHK SCHAAERSCHMIDT M.

APVD

PRODUCT SPEC 108-18012

APPLICATION SPEC 114-25011

WEIGHT -

CUSTOMER DRAWING

10NOV1989

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

SIZE A2

CAGE CODE 00779

DRAWING NO C-826629

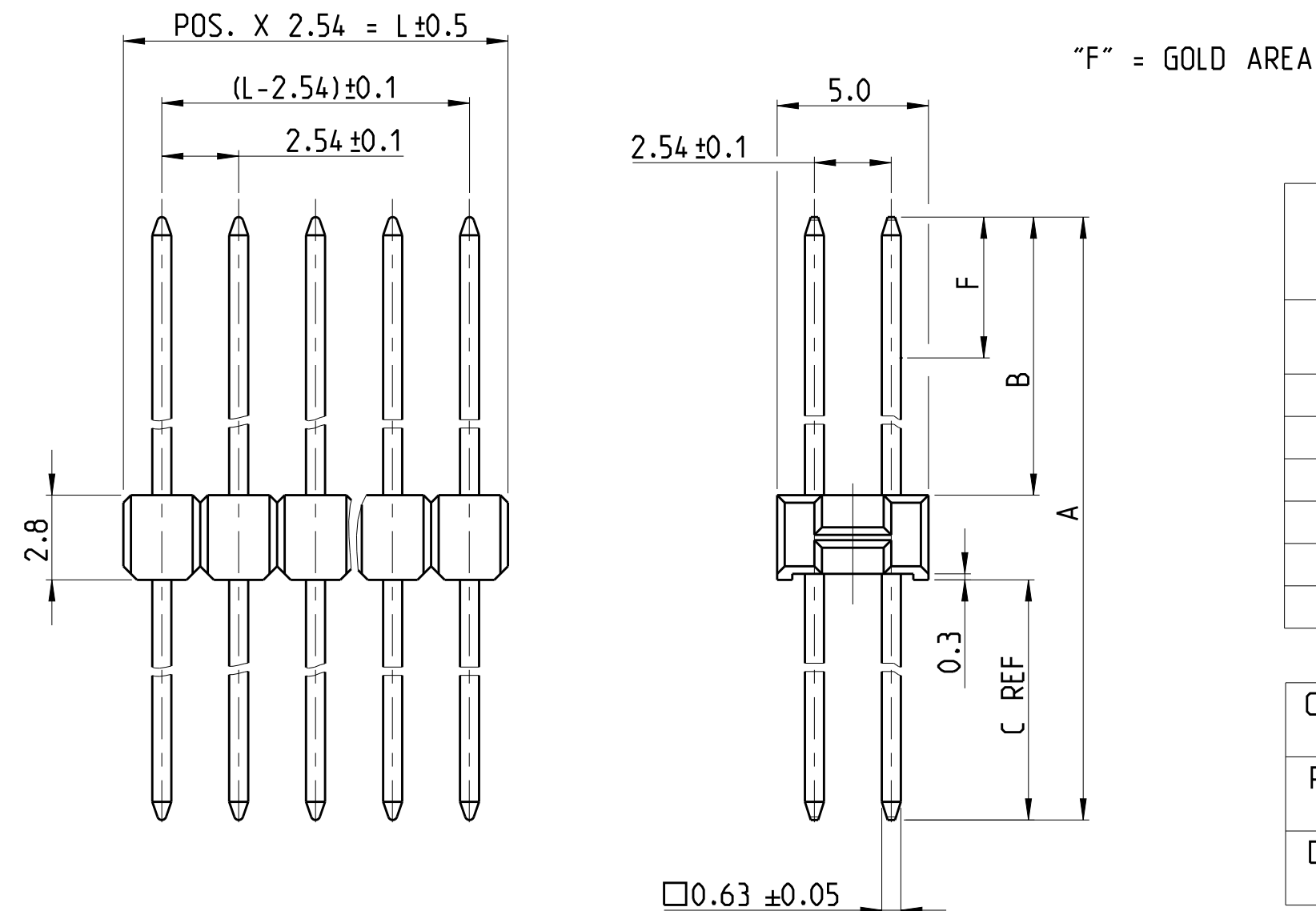
RESTRICTED TO -

SCALE 5:1

SHEET 1 OF 4

REV AC 1

TE Connectivity



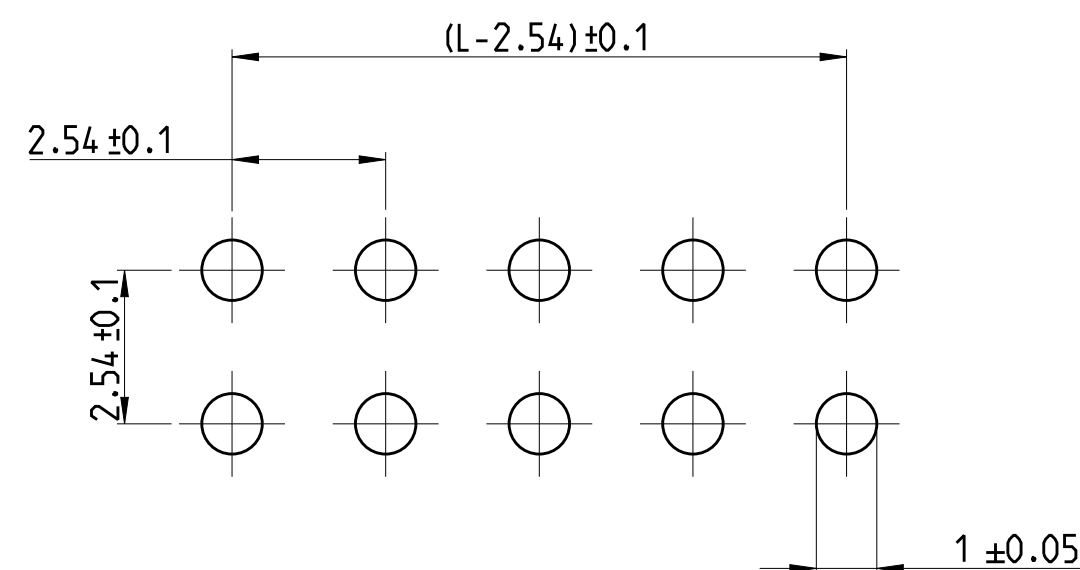
DIMENSION					PART-NO.		PART- NO.		PART- NO.	
					SELECTIVE GOLD PLATED		TIN PLATED		SELECTIVE GOLD PLATED	
A	B	C	F	-	  	WEIGHT POS. PER ROW	  	WEIGHT POS. PER ROW	  	WEIGHT POS. PER ROW
12.7	6.7	3.2	5.5	-	826632	0.1276 g	826925	0.1279 g	828420	0.1272 g
12.0	6.7	2.5	4.4	-	826633	0.1226 g	826941	0.1229 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 G.HOLAUS	10NOV1989		 TE Connectivity					
			CHK SCHAARSCHMIDT M.	-							
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED: $\pm 0.2\text{mm}$ 	APVD	-	NAME	AMPMODU II PIN HEADER. SINGLE ROW, DUAL ROW. VERTICAL AND RIGHT ANGLE MOUNT					
mm			PRODUCT SPEC								
			108-18012								
			APPLICATION SPEC								
			114-25011								
		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO					
MATERIAL		ANGLES	FINISH	WEIGHT	A2	00779	C-826629	-			
SEE TABLE		-	-	-	CUSTOMER DRAWING			SCALE	SHEET	2 of 4	REV
-		-	-	-				5:1			A1

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

D



“F” = GOLD AREA

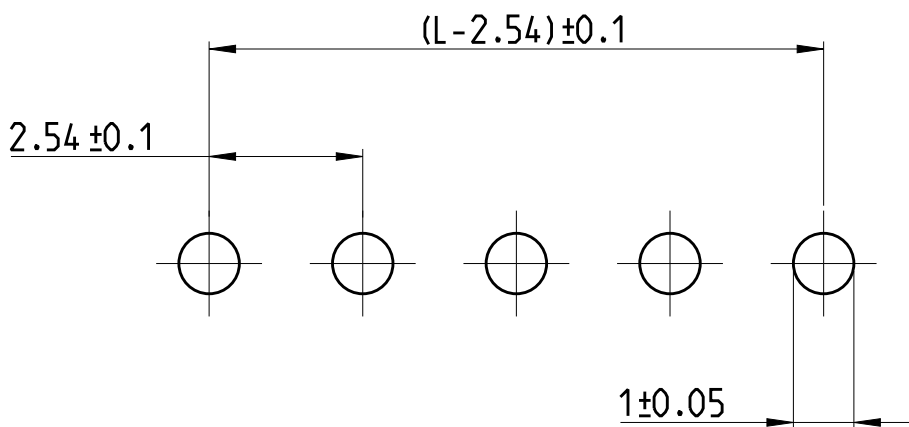
DIMENSION						PART-NO.		PART- NO.		PART- NO.	
						SELECTIVE GOLD PLATED	$\triangle 7$	TIN PLATED	$\triangle 7$	SELECTIVE GOLD PLATED	$\triangle 7$
B	C	D	F	-		$\triangle 1$ $\triangle 5$ $\triangle 7$	WEIGHT POS. PER ROW	$\triangle 5$ $\triangle 7$	WEIGHT POS. PER ROW	$\triangle 3$ $\triangle 4$ $\triangle 7$	WEIGHT POS. PER ROW
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	$\triangle 8$ 829071	0.0726 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	$\triangle 9$ 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 $0.7\mu\text{m}$ 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
- $\triangle 2$ MATING AND SOLDER SIDE : MIN $3\mu\text{m}$ TIN OVER $1.27\mu\text{m}$ NICKEL
- $\triangle 3$ 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
- $\triangle 4$ 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: $20 \times 0.0757\text{ g} = 1.514\text{ g}$
- $\triangle 8$ OBSOLETE
- $\triangle 10$ MATING AND SOLDER SIDE : $2\mu\text{m}$ TIN OVER $1.27\mu\text{m}$ 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: $\pm 0.2\text{mm}$ $\triangle 6$		PRODUCT SPEC 108-18012	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 $\pm$ FINISH		APPLICATION SPEC 114-25011			
MATERIAL SEE TABLE		-		WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C-826629
-		-		CUSTOMER DRAWING	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

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 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

826629

RESTRICTED TO

-

SCALE

5:1

SHEET

4

OF

4

REV

AC1

Mouser Electronics

Authorized Distributor

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[826647-3](#)