

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

MATERIAL
SEE TABLE

TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2mm

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH -

6

6

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

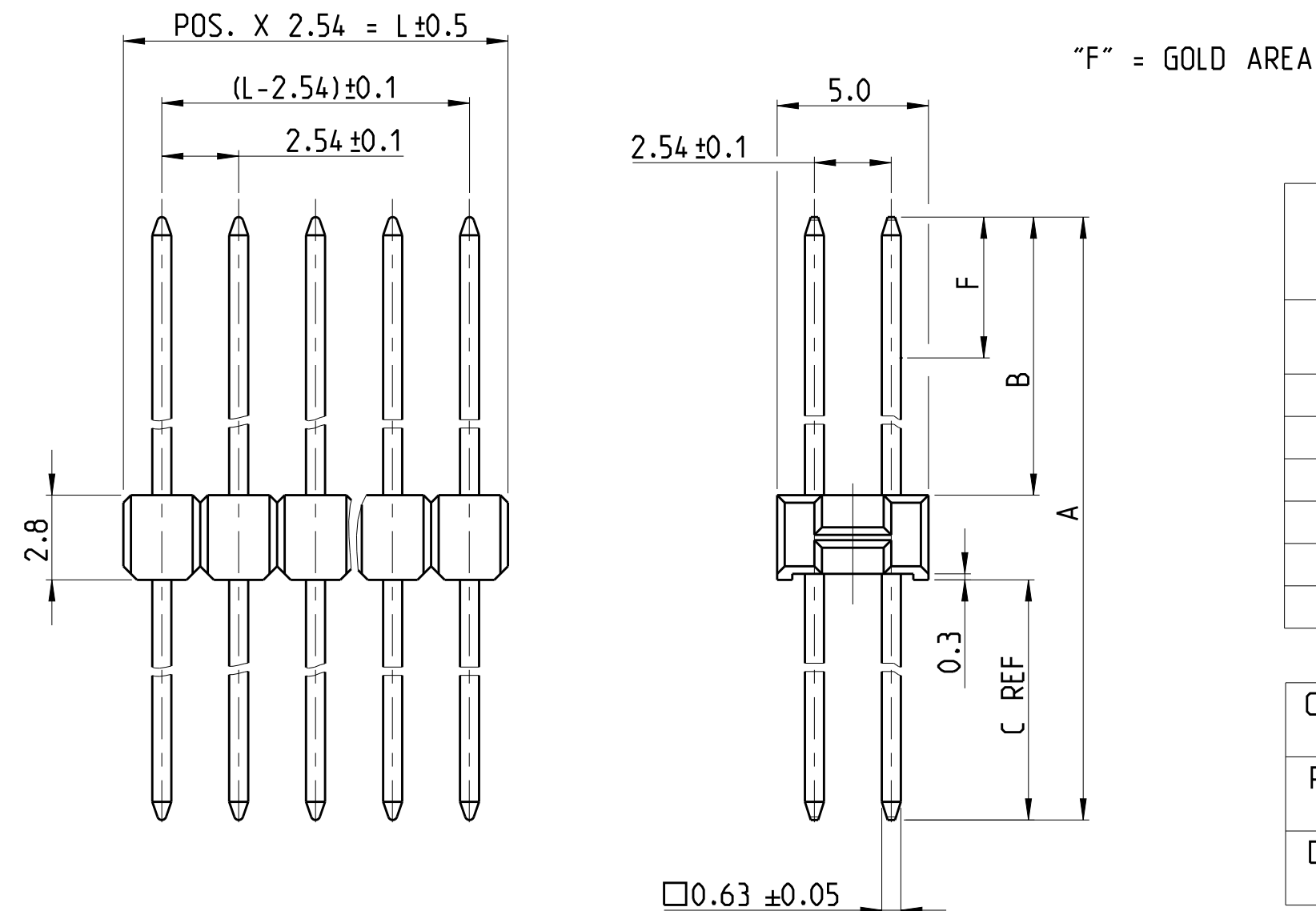
DRAWING NO C-826629

RESTRICTED TO -

SCALE 5:1

SHEET 1 OF 4

REV AC 1



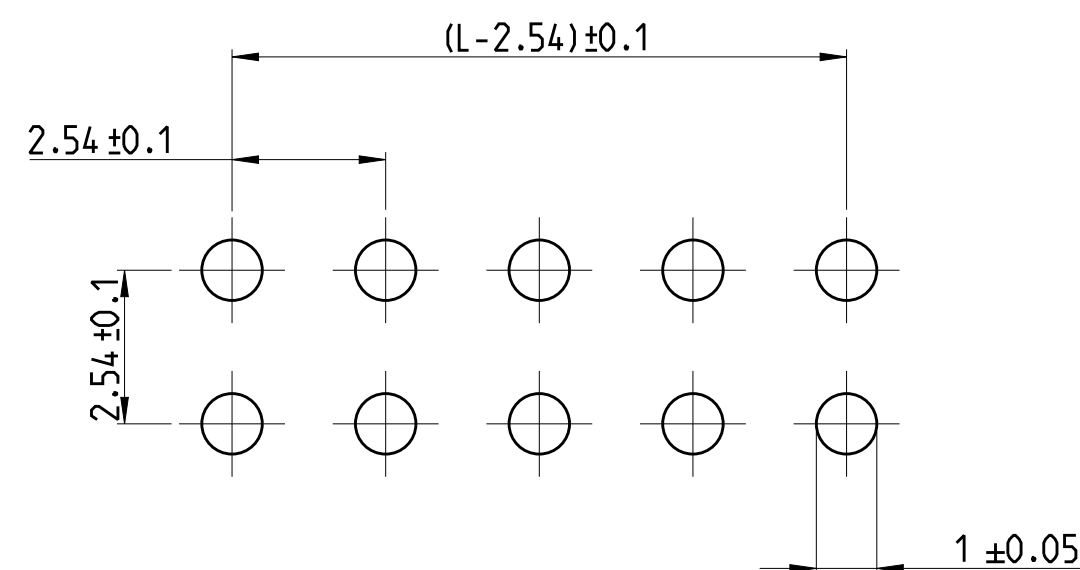
DIMENSION					PART-NO.		PART- NO.		PART- NO.	
					SELECTIVE GOLD PLATED		TIN PLATED		SELECTIVE GOLD PLATED	
A	B	C	F	-	  	WEIGHT POS. PER ROW	  	WEIGHT POS. PER ROW	  	WEIGHT POS. PER ROW
12.7	6.7	3.2	5.5	-	826632	0.1276 g	826925	0.1279 g	828420	0.1272 g
12.0	6.7	2.5	4.4	-	826633	0.1226 g	826941	0.1229 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 114-25011					
MATERIAL SEE TABLE		WEIGHT -		SIZE A2	CAGE CODE 00779	DRAWING NO C-826629	RESTRICTED TO -
-		CUSTOMER DRAWING		SCALE 5:1	SHEET 2 OF 4	REV A1	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

D



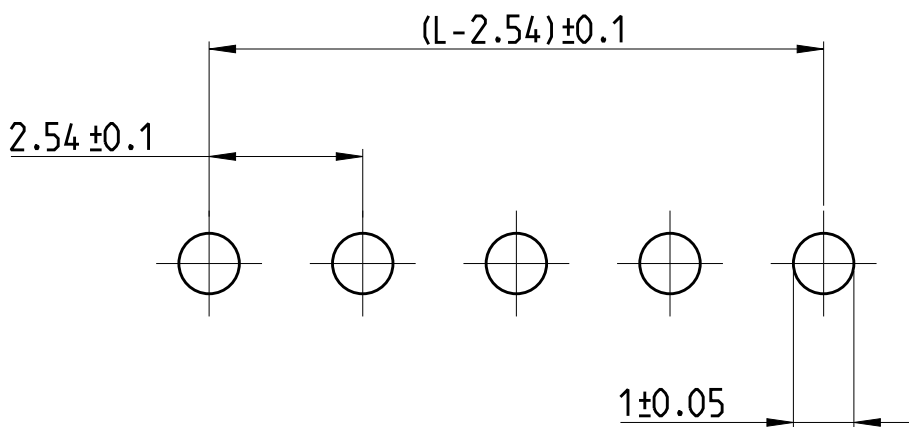
DIMENSION					PART-NO.		PART- NO.		PART- NO.	
					SELECTIVE GOLD PLATED		TIN PLATED		SELECTIVE GOLD PLATED	
B	C	D	F	-	1	5	7	WEIGHT POS. PER ROW	5	7
6.7	3.2	1.3	4.4	-				826631 0.0757 g	826947	2
6.7	2.5	1.3	4.4	-				826651 0.0731 g	826948	2
5.8	3.2	1.3	4.4	-				826652 0.0726 g	826949	2
5.8	2.5	1.3	4.4	-				826653 0.0701 g	826950	2
8.0	3.2	1.3	4.4	-				826654 0.0803 g	826951	2
8.0	2.5	1.3	4.4	-				826655 0.0777 g	9 826952	10
6.7	3.2	1.3	5.5	-				-	-	
									8	828419
										0.0758 g

CONTACT PIN	CuZn	SEE TABLE
CONTACT PIN	CuSn6 9	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 		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		PRODUCT SPEC 108-18012 APPLICATION SPEC 114-25011		SIZE A2		CAGE CODE 00779		DRAWING NO C-826629		RESTRICTED TO -	
MATERIAL SEE TABLE -		-		WEIGHT -		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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[TE Connectivity:](#)

[1-826951-1](#)