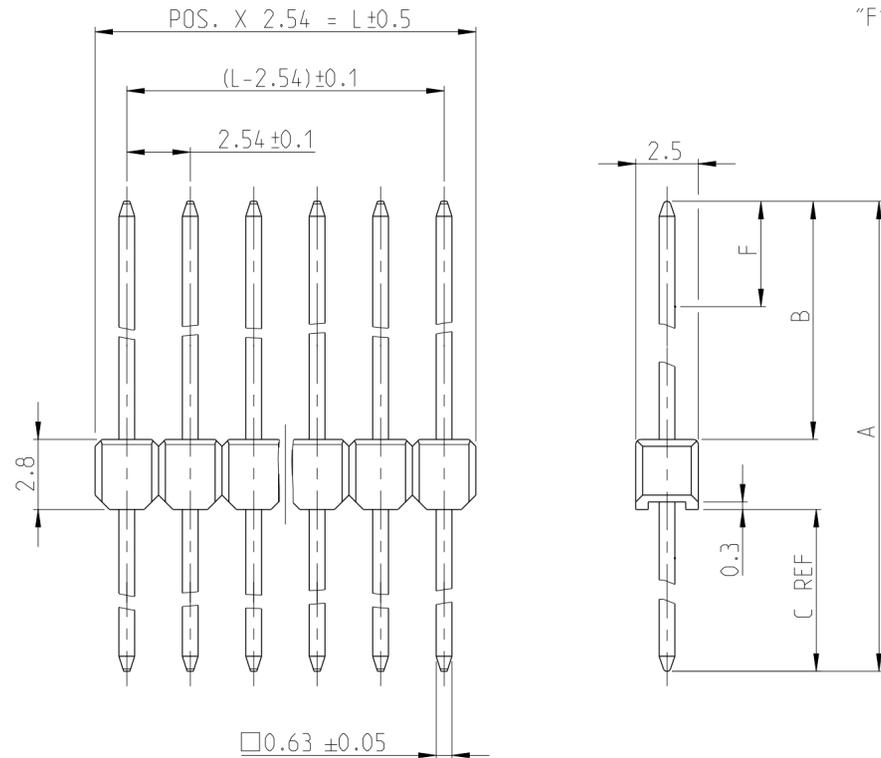


P	LTR	DESCRIPTION	DATE	DWN	APVD
AC1		TOLERANCE ADDED FOR DIMENSION 0.63	17JUN2019	SS	PS
AC2		NOTE 1 0.76 μm PLATING UPDATE (PdNi+AuFLASH)	10JUL2023	BGC	PS
AC3		PART OBSOLESCENCE	19DEC2024	RS	VG
AC4		REACTIVATION per ECR-25-241506	11APR2025	RKS	PS

"F" = GOLD AREA



DIMENSION					PART- NO.		PART- NO.			PART- NO.					
A	B	C	F	-	SELECTIVE GOLD PLATED			TIN PLATED			SELECTIVE GOLD PLATED				
					1	5	7	WEIGHT POS. PER ROW			WEIGHT POS. PER ROW			WEIGHT POS. PER ROW	
12.7	6.7	3.2	4.4	-	1	5	7	826629	0.0654 g	826926	0.0656 g				
12.0	6.7	2.5	4.4	-				826630	0.0629 g	826935	0.0632 g				
11.8	5.8	3.2	4.4	-				826646	0.0622 g	826936	0.0625 g	8	829070		0.0621 g
11.1	5.8	2.5	4.4	-				826647	0.0597 g	826937	0.0600 g				
14.0	8.0	3.2	4.4	-				826648	0.0699 g	826938	0.0703 g				
13.3	8.0	2.5	4.4	-				826649	0.0674 g	826939	0.0678 g				
12.7	6.7	3.2	5.5	-				-	-	-	-	8	828356		0.0653 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 0.76 μm (PdNi + Au FLASH) 1.27 μm NICKEL BY AREA "B"  
(Alternative plating - Min 0.76 μm Au OVER 1.27 μm Ni)  
SOLDER SIDE: MIN 3 μm TIN OVER 1.27 μm NICKEL

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

3 MATING SIDE: AREA "F" 0.13 μm GOLD OVER 1.27 μm NICKEL BY AREA "B"  
SOLDER SIDE: MIN 3 μm TIN OVER 1.27 μm NICKEL

4 COLOR OF HOUSING: GREY

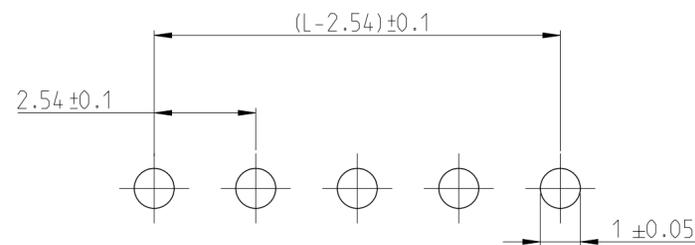
5 COLOR OF HOUSING: GREEN

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

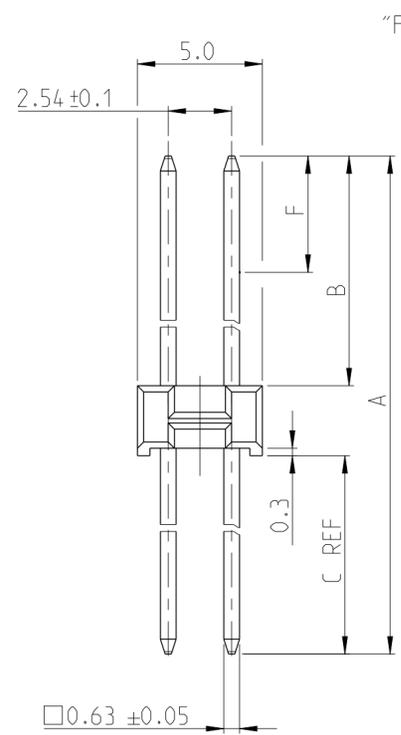
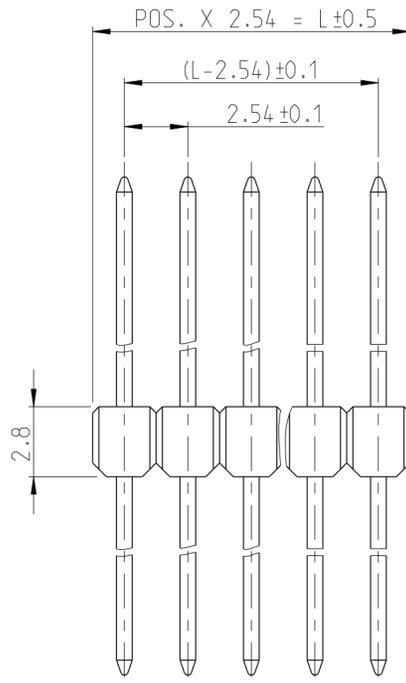
8 OBSOLETE



SCALE 8:1  
LAYOUT FOR HOLES ON PCB

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G.HOLAUS 10NOV1989	TE Connectivity	
DIMENSIONS: mm		CHK SCHAARSCHMIDT M.		
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2mm		APVD	NAME AMPMODU II PIN HEADER, SINGLE ROW, DUAL ROW, VERTICAL AND RIGHT ANGLE MOUNT	
0 PLC ±		PRODUCT SPEC	SIZE	
1 PLC ±		108-18012	CAGE CODE	
2 PLC ±		APPLICATION SPEC	DRAWING NO	
3 PLC ±		114-25011	RESTRICTED TO	
4 PLC ±		WEIGHT	A2 00779	
ANGLES ±		CUSTOMER DRAWING	SCALE 5:1 SHEET 1 OF 4	
FINISH			REV AC4	

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			



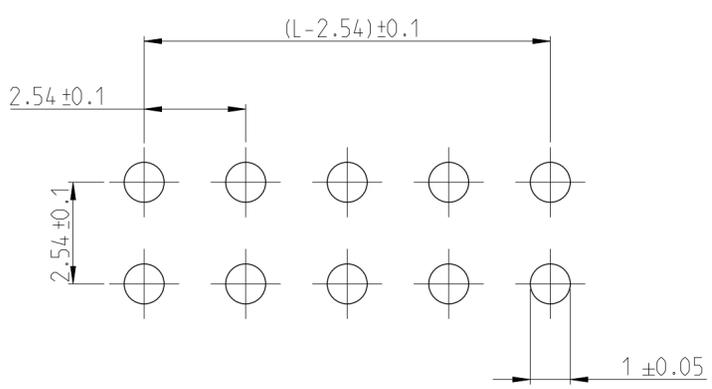
"F" = GOLD AREA

DIMENSION					PART-NO.		PART- NO.		PART- NO.		
A	B	C	F	-	SELECTIVE GOLD PLATED	WEIGHT POS. PER ROW	TIN PLATED	WEIGHT POS. PER ROW	SELECTIVE GOLD PLATED	WEIGHT POS. PER ROW	
12.7	6.7	3.2	5.5	-	△1 △5 △7	0.1276 g	△2 △5 △7	0.1279 g	△3 △4 △7	△8 828420	
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	△8	828533	
11.1	5.8	2.5	4.4	-	△8 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	△8 826945	0.1323 g			

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

NOTES:

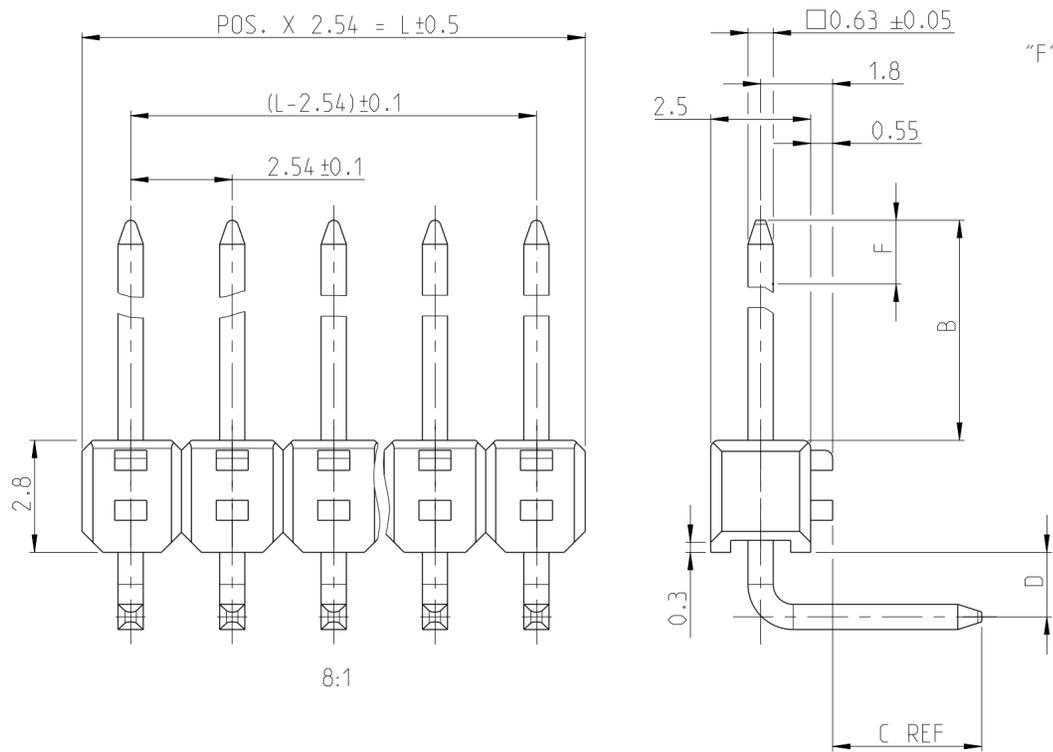
- △1 MATING SIDE : AREA "F" MIN 0.76µm (PdNi + Au FLASH) (Alternative plating - Min 0.76µm Au plating) OVER 1.27µm NICKEL BY AREA "B" SOLDER SIDE: MIN 3µm TIN OVER 1.27µm NICKEL
- △2 MATING AND SOLDER SIDE : MIN 3µm TIN OVER 1.27µm NICKEL
- △3 MATING SIDE: AREA "F" 0.13µm GOLD OVER 1.27µm NICKEL BY AREA "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: 2-826632-0 = 20 POSITIONS  
THE NUMBER OF POSITIONS PER ROW IS ALSO THE FACTOR FOR THE WEIGHT DETERMINATION  
E.G: 20 X 0.1276 g = 2.552 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 SCHAARSCHMIDT M.			
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2mm △6		APVD	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	SIZE A2	CAGE CODE 00779	DRAWING NO. C-826629
MATERIAL SEE TABLE		APPLICATION SPEC 114-25011	RESTRICTED TO	SCALE 5:1 SHEET 2 OF 4 REX AC 4	
		WEIGHT -	CUSTOMER DRAWING		

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			



DIMENSION					PART-NO.		PART- NO.		PART- NO.		
B	C	D	F	-	SELECTIVE GOLD PLATED	△7	TIN PLATED	△7	SELECTIVE GOLD PLATED	△7	WEIGHT POS. PER ROW
6.7	3.2	1.3	4.4	-	△1 △5 △7	826631	△5 △7	826947/2	△3 △4 △7	△7	0.0757 g
6.7	2.5	1.3	4.4	-		826651	△5 △7	826948/2			0.0735 g
5.8	3.2	1.3	4.4	-		826652	△5 △7	826949/2	△8	829071	0.0726 g
5.8	2.5	1.3	4.4	-		826653	△5 △7	826950/2			0.0704 g
8.0	3.2	1.3	4.4	-		826654	△5 △7	826951/2			0.0807 g
8.0	2.5	1.3	4.4	-		826655	△9 △10	826952/10			0.0782 g
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

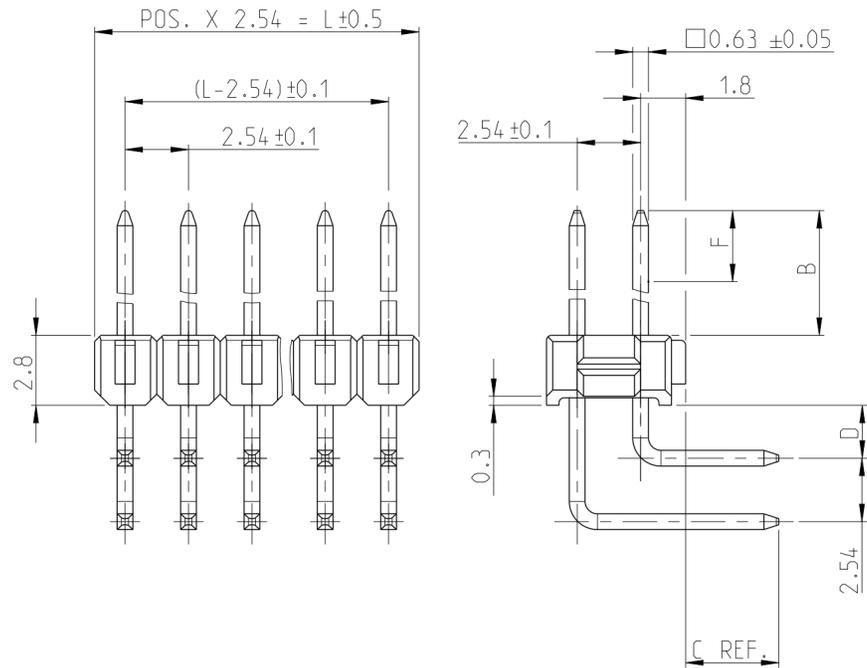
- NOTES:
- △1 MATING SIDE : MIN 0.76 μm (PdNi + Au FLASH) (Alternative plating - Min 0.76 μm Au plating)  
OVER 1.27 μm NICKEL BY AREA "B"  
SOLDER SIDE: MIN 3 μm TIN OVER 1.27 μm NICKEL
  - △2 MATING AND SOLDER SIDE : MIN 3 μm TIN OVER 1.27 μm NICKEL
  - △3 MATING SIDE: AREA "F" 0.13 μm GOLD OVER 1.27 μm NICKEL BY AREA "B"  
SOLDER SIDE: MIN 3 μm TIN OVER 1.27 μm 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 : 2 μm TIN OVER 1.27 μm NICKEL

SCALE 8:1  
LAYOUT FOR HOLES ON PCB

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G.HOLAUS 10NOV1989	TE Connectivity			
DIMENSIONS: mm		CHK SCHAARSCHMIDT M.				
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2mm		APVD	NAME AMPMODU II PIN HEADER, SINGLE ROW, DUAL ROW, VERTICAL AND RIGHT ANGLE MOUNT			
		PRODUCT SPEC 108-18012	SIZE A2	CAGE CODE 00779	DRAWING NO. C-826629	RESTRICTED TO -
MATERIAL SEE TABLE		APPLICATION SPEC 114-25011	SCALE 5:1		SHEET 3 OF 4	REV AC 4
-		WEIGHT -	CUSTOMER DRAWING			

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			



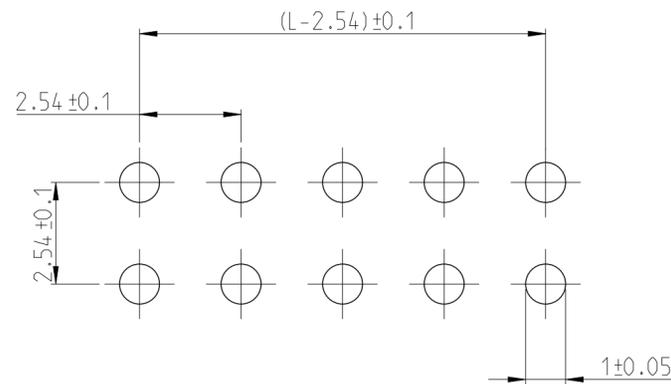
"F" = GOLD AREA

DIMENSION					PART-NO.		PART- NO.		PART- NO.	
B	C	D	F	-	SELECTIVE GOLD PLATED	WEIGHT POS. PER ROW	TIN PLATED	WEIGHT POS. PER ROW	SELECTIVE GOLD PLATED	WEIGHT POS. PER ROW
6.7	3.2	1.3	4.4	-	1 5 7	826634	0.1646 g	2 5 7	826953	0.1656 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		8	826955
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		8	826957
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 0.76µm (PdNi + Au FLASH) (Alternative plating - Min 0.76µm Au plating) 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. E.G: 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



SCALE 8:1 LAYOUT FOR HOLES ON PCB

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G.HOLAUS 10NOV1989	TE Connectivity	
DIMENSIONS: mm		CHK SCHAARSCHMIDT M.		
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2mm		APVD	NAME AMPMODU II PIN HEADER, SINGLE ROW, DUAL ROW, VERTICAL AND RIGHT ANGLE MOUNT	
0 PLC ±		PRODUCT SPEC	SIZE	
1 PLC ±		108-18012	CAGE CODE	
2 PLC ±		APPLICATION SPEC	DRAWING NO	
3 PLC ±		114-25011	RESTRICTED TO	
4 PLC ±		WEIGHT	A2 00779 C-826629	
ANGLES ±		CUSTOMER DRAWING	SCALE 5:1 SHEET 4 OF 4	
FINISH		REV AC 4		