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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

POS. X 2.54 = L±0.5

(L-2.54)±0.1

2.54±0.1

2.8

2.54±0.1

5.0

F

B

A

0.3

C REF

0.63

"F" = GOLD AREA

(L-2.54)±0.1

2.54±0.1

2.54±0.1

2.54±0.1

1 ±0.05

SCALE 8:1

LAYOUT FOR HOLES ON PCB

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	2	5	7
12.7	6.7	3.2	5.5	-	826632		0.1276 g	826925	0.1279 g		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		828533
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:

1MATING 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

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

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

4COLOR OF HOUSING: GREY

5COLOR OF HOUSING: GREEN

6TOLERANCES NOT CUMULATIVE

7THE 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

8OBSOLETE

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DWN
G.HOLAUS
CHK
SCHAARSCHMIDT M.
APVD
-

10NOV1989

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
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APVD
-

10NOV1989

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
-

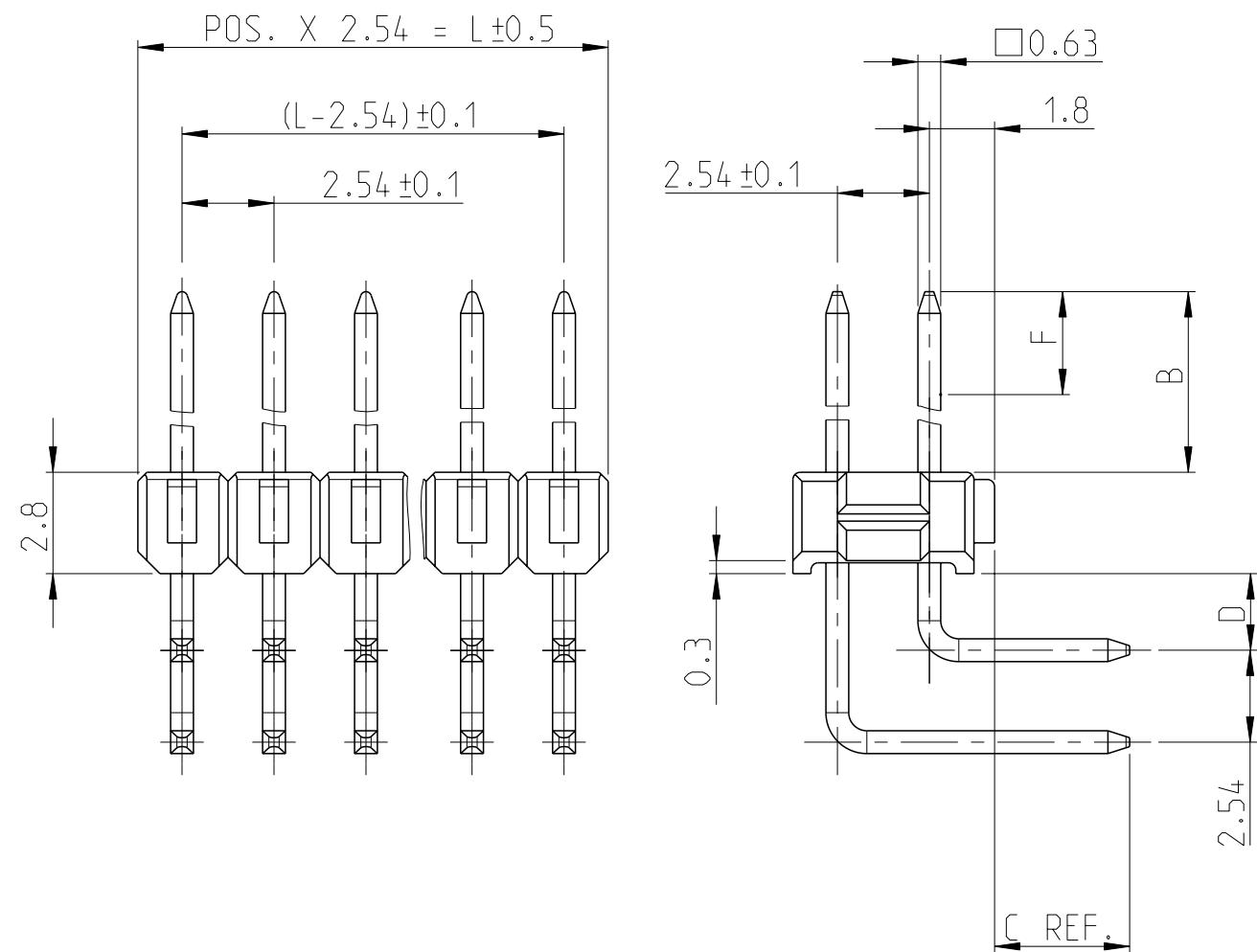
SCALE
5:1

SHEET
2 OF 4

REV
AC

1471-9 (3/13)

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/PALTING/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: 2-826634-0 = 20 POSITIONS

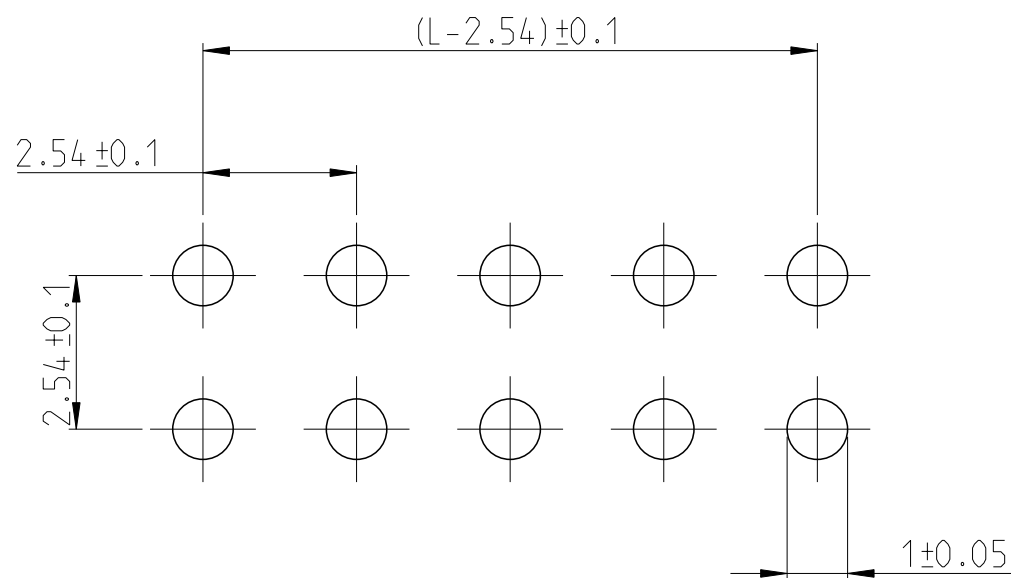
THE NUMBER OF POSITIONS PER ROW IS ALSO THE FACTOR FOR THE WEIGHT DETERMINATION
E.G: $20 \times 0.1646\text{ g} = 3.292\text{ g}$

8 OBSOLETE

C

B

A



SCALE 8:1
LAYOUT FOR HOLES ON PCB

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

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