

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LL 07/03/06'	~	LJC 04/04/06'
F	ADD DIM	LL 11/16/06'	~	LJC 11/05/06'
H	ADD DIM	LL 11/29/06'		

SINGLE ROW  
 N:NUMBER OF CONTACTS  
 A/B:CUSTOMER LENGTH AVAILABLE

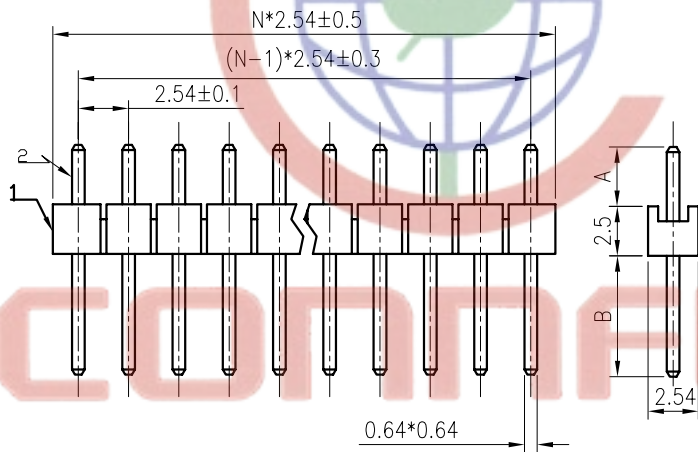


TABLE A:

TYPE	Dimension	
	A	B
1	3.00	6.10
2	0.00	9.15
3	0.00	12.50
4	0.00	21.50
5	3.00	12.50
6	3.00	3.00
7	3.00	17.30
8	2.50	5.80
9	3.00	7.10
10	3.00	8.30
11	3.00	9.30
12	3.00	12.30
13	0.40	7.30
14	3.00	14.50
15	3.00	5.30
16	3.00	3.50
17	0.00	9.00
18	6.00	11.50
19	3.00	18.80
20	3.00	10.50
21	6.25	6.25
22	3.00	12.10
23	3.00	11.50
24	3.00	13.50
25	3.00	8.50
26	3.00	15.50
27	3.00	17.50
28	3.00	20.50
29	3.00	8.90

TABLE A:

TYPE	Dimension	
	A	B
30	3.20	19.40
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		

NOTES:

- ELECTRICAL CHARACTERISTICS:
  - CONTACT RESISTANCE: 20mΩ Max.
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC(rms) FOR 1 MINUTE.
  - INSULATION RESISTANCE: 1000MΩ Min.
- MECHANICAL CHARACTERISTICS:
  - CONTACT RETENTION FORCE: 1000gf Min.
- ENVIRONMENT CHARACTERISTICS:
  - OPERATING TEMPERATURE: 0°C~+85°C.
  - STORAGE TEMPERATURE: -20°C~+70°C.
- PRODUCT NUMBER CODE:

DS1021- X X X X

TABLE A & DIM. TYPE  
 1: TYPE 1 10: TYPE 10 19: TYPE 19  
 2: TYPE 2 11: TYPE 11 20: TYPE 20  
 3: TYPE 3 12: TYPE 12 21: TYPE 21  
 4: TYPE 4 13: TYPE 13 22: TYPE 22  
 5: TYPE 5 14: TYPE 14 23: TYPE 23  
 6: TYPE 6 15: TYPE 15 24: TYPE 24  
 7: TYPE 7 16: TYPE 16 25: TYPE 25  
 8: TYPE 8 17: TYPE 17 .....  
 9: TYPE 9 18: TYPE 18

CONTACT PLATING  
 F1: FULL GOLD FLASH  
 6: TIN

MOUNTING TYPE  
 S: Straight TYPE

No. OF CONTACTS  
 1\*1~1\*40

Tel: 86-574-63508787  
 Fax: 86-574-63510817

GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION	TITLE
X. ±0.60	X. ±5°	mm	PIN HEADER PITCH 2.54mm V/T TYPE
.X ±0.38	.X ±3°	A4	SHEET SIZE
.XX ±0.25	.XX ±2°	SERIES	DS1021 SERIES

2	CONTACT		COPPER ALLOY	GOLD FLASH
1	HOUSING		THERMOPLASTIC	UL 94 V-0
ITEM	PART NAME	PART NO.	MATERILAS	FINISHED

DRAWING TYPE	CUSTOMER
SCALE	1:1 SHEET 1 OF 1
DRAWING NO.	C-DS1021-1*XXX

晨翔电子有限公司  
 CONNFLY CONNFLY ELECTRONIC CO. LTD

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A	NEW RELEASE	LL 07/03/06'	~	LJC 04/04/06'
F	ADD DIM	LL 11/05/06'	~	LJC 11/05/06'
H	ADD DIM	LL 11/16/06'		

TABLE B:

TYPE	Dimension	
	C	D
1	3.00	6.10
2	3.00	7.50
3	3.00	10.50
4	0.00	13.50
5	2.50	5.80
6	3.00	7.10
7	3.00	8.30
8	3.00	9.30
9	3.00	12.30
10	3.00	14.50
11	3.00	5.30
12	3.00	14.30
13	3.00	11.50
14	3.00	13.50
15	2.50	16.00
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		

TABLE B:

TYPE	Dimension	
	C	D
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		

NOTES:

- ELECTRICAL CHARACTERISTICS:
  - CONTACT RESISTANCE: 20mΩ Max.
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC(rms) FOR 1 MINUTE.
  - INSULATION RESISTANCE: 1000MΩ Min.
- MECHANICAL CHARACTERISTICS:
  - CONTACT RETENTION FORCE: 1000gf Min.
- ENVIRONMENT CHARACTERISTICS:
  - OPERATING TEMPERATURE: 0°C~+85°C.
  - STORAGE TEMPERATURE: -20°C~+70°C.
- PRODUCT NUMBER CODE:

DS1021- X X X X

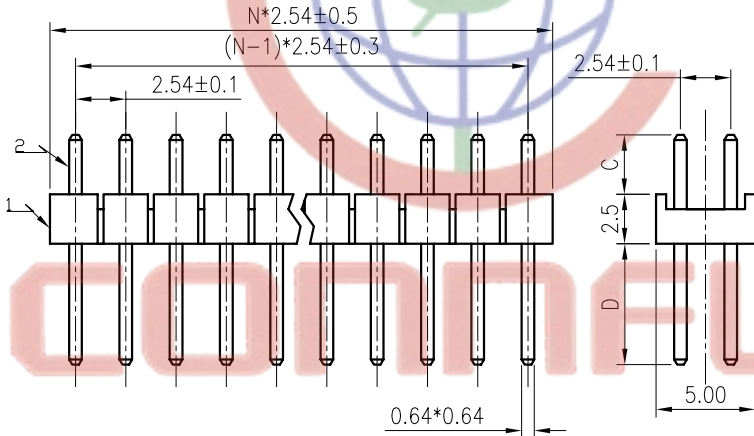
TABLE B & DIM. TYPE

- 1: TYPE 1    10: TYPE 10
- 2: TYPE 2    11: TYPE 11
- 3: TYPE 3    12: TYPE 12
- 4: TYPE 4    13: TYPE 13
- 5: TYPE 5    14: TYPE 14
- 6: TYPE 6    15: TYPE 15
- 7: TYPE 7    .....
- 8: TYPE 8
- 9: TYPE 9

CONTACT PLATING  
F1: FULL GOLD FLASH  
6: TIN

MOUNTING TYPE  
S: Straight TYPE  
No. OF CONTACTS  
2\*1~2\*40

DUAL ROWS  
N:NUMBER OF CONTACTS/2  
C/D:CUSTOMER LENGTH AVAILABLE



Tel: 86-574-63508787

Fax: 86-574-63510817

GENERAL TOLERANCE

X. ±0.60  
.X ±0.38  
.XX ±0.25

ANGLE TOLERANCE

X. ±5°  
.X ±3°  
.XX ±2°

PROJECTION

UNITS

SHEET SIZE



mm

A4

TITLE

PIN HEADER PITCH 2.54mm V/T TYPE

SERIES

DS1021 SERIES

2	CONTACT		COPPER ALLOY	GOLD FLASH	DRAWING TYPE	CUSTOMER		
1	HOUSING		THERMOPLASTIC	UL 94 V-0	SCALE	1:1	SHEET	1 OF 1
ITEM	PART NAME	PART NO.	MATERILAS	FINISHED	DRAWING NO.	C-DS1021-2*XXX		



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