

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'	~	LJC 11/29/06'
J	ADD DIM	YCH 09/12/07'		

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	5.00	12.50
32	3.00	9.50
33	3.00	19.50
34	3.00	29.50
35	3.00	6.96
36	3.00	5.96
37	3.00	5.50
38	3.00	14.30
39	3.00	15.90
40	3.00	21.50
41	3.34	13.96
42	3.50	22.00
43	3.00	24.50
44	3.00	34.50
45	3.00	18.50
46	3.00	8.00
47	6.00	6.00
48	3.00	7.50
49	3.00	5.00
50	3.00	9.00
51		
52		
53		

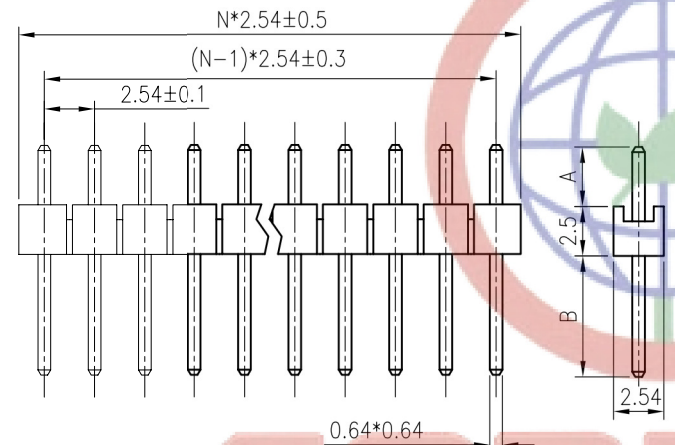
NOTES:

- 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  
 2: TYPE 2  
 3: TYPE 3  
 4: TYPE 4  
 5: TYPE 5  
 6: TYPE 6  
 7: TYPE 7  
 8: TYPE 8  
 9: TYPE 9  
 41: TYPE 41  
 42: TYPE 42  
 43: TYPE 43  
 44: TYPE 44  
 .....  
 CONTACT PLATING  
 F1: FULL GOLD FLASH  
 6: TIN  
 MOUNTING TYPE  
 S: Straight TYPE  
 No. OF CONTACTS  
 1\*1~1\*40

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



70		54	
71		55	
72		56	
73		57	
74		58	
75		59	
76		60	
77		61	
78		62	
79		63	
80		64	
81		65	
82		66	
83		67	
84		68	
85		69	

GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION	TITLE
X. ±0.60 .X ±0.38 .XX ±0.25	X. ±5° .X ±3° .XX ±2°	mm	PIN HEADER PITCH 2.54mm V/T TYPE
DRAWING TYPE	CUSTOMER	SHEET SIZE	SERIES
SCALE	1:1	A4	DS1021 SERIES
DRAWING NO.	C-DS1021-1*XXX	<b>晨翔电子有限公司</b> <b>CONNFLY ELECTRONIC CO. LTD</b>	

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

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
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'	~	LJC 11/16/06'
J	ADD DIM	YCH 09/12/07'		

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	3.00	3.00
17	3.00	9.50
18	3.00	19.50
19	6.00	15.40
20	3.00	5.96
21	3.00	6.96
22	3.00	15.90
23	3.00	24.50
24	3.00	29.50
25	3.00	34.50
26	3.00	8.50
27	3.00	18.50
28	3.00	12.50
29	4.00	10.50

TABLE B:

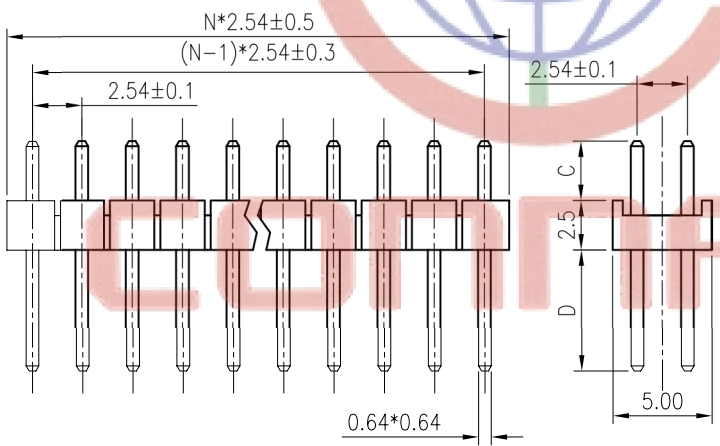
TYPE	Dimension	
	C	D
30	3.00	16.50
31	3.00	21.50
32	3.24	8.16
33	2.20	6.10
34	3.50	11.00
35		
36		
37		
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52		
53		
54		

- 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  
 2: TYPE 2  
 3: TYPE 3  
 4: TYPE 4  
 5: TYPE 5  
 6: TYPE 6  
 7: TYPE 7  
 8: TYPE 8  
 9: TYPE 9  
 24: TYPE 20  
 25: TYPE 21  
 .....  
 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



GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION	TITLE	
X.	±0.60	X.	±5°	UNITS	PIN HEADER PITCH 2.54mm V/T TYPE	
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES DS1021 SERIES
.XX	±0.25	.XX	±2°	E-mail: <a href="mailto:sales@connfly.com.cn">sales@connfly.com.cn</a> <a href="http://www.connfly.com.cn">http://www.connfly.com.cn</a> Add: West Yanchuan Town Cixi Ningbo China P.C.:315321		
DRAWING TYPE		CUSTOMER		<b>晨翔电子有限公司</b> <b>CONNFLY CONNFLY ELECTRONIC CO. LTD</b>		
SCALE	1:1	SHEET	1 OF 1			
DRAWING NO.	C-DS1021-2*XXX					