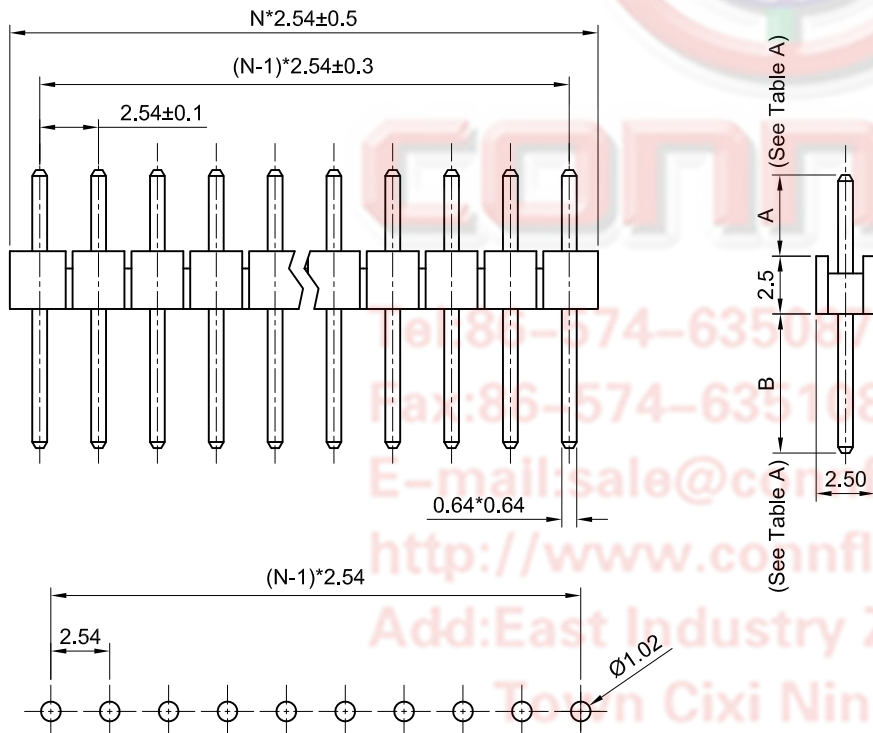


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1 2 3 4 5 6 7 8

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LL 07/03/06'		LJC 07/03/06'
O	DRAWING UPDATE	JLZ 09/18/18'		

Single Row
 N: Number Of Contacts
 A/B: Customer Length Available



Recommend PCB Layout

Notes:

- Electrical Characteristics:
 - Contact Resistance: 20mΩ Max.
 - Dielectric Withstanding Voltage: 600V AC(rms) For 1 Minute.
 - Insulation Resistance: 1000MΩ Min.
 - Current Rating: 3A.
 - Voltage Rating: 250V AC rms.
- Environment Characteristics:
 - Temperature: -40°C ~ +105°C.
- Materials:
 - Contact Material: Copper Alloy.
 - Contact Plating: Gold Plating Over Nickel.
 - Insulator Materials: PBT, Black, UL94-V0.
- Product Number Code:

DS1021 - X X X X - X

Plating Level (For Gold Only)
 3A: Level 3A B: Level B
 N: Level N

Table A & B Dim. Type
 1: Type 1
 2: Type 2
 or -A* -B* *

Contact Plating
 F1: Full Gold Flash
 6: Full Tin

Mounting Type
 S: Straight Type

No. Of Contacts
 1x1 ~ 1x40

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 2
DRAWING NO.	C-DS1021-XXXXX-X-0		

PROJECTION	TITLE
	2.54mm Pin Header V/T Type
UNITS	mm
SHEET SIZE	A4
SERIES	DS1021 SERIES

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

1 2 3 4 5 6 7 8

A	Dept	1																									
	Qty																										
	DC	1	TABLE A:				TABLE A:				TABLE A:				TABLE A:				TABLE A:								
	ED	1																									
	IE	1																									
	ISO	1																									
	PD	1																									
	R&D	1																									
B	SD	1																									
	QA	1																									
	QC	1																									
	QE	1																									
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D																											
E																											
F																											
G																											
H																											

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

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	3.00	11.00
52	3.20	14.20
53	3.00	23.50
54	3.00	9.46
55	3.00	16.50
56	0.60	8.50
57	3.00	28.50
58	3.30	15.60

TYPE	Dimension	
	A	B
59	3.00	30.50
60	4.00	4.00
61	2.00	4.00
62	3.00	6.50
63	3.00	10.00
64	2.00	4.50
65	1.00	4.50
66	4.00	6.00
67	3.00	4.00
68	4.50	7.00
69	3.00	15.00
70	4.50	4.50
71	2.50	25.00
72	3.50	24.00
73	3.00	4.50
74	3.50	17.00
75	3.50	13.00
76	3.50	9.00
77	3.50	6.10
78	3.10	15.40
79	5.50	9.00
80	5.50	13.00
81	3.50	5.60
82	8.60	8.60
83	3.30	6.80
84	3.10	6.00
85	2.50	3.50
86	3.00	22.50
87	3.00	12.00

TYPE	Dimension	
	A	B
88	4.20	7.80
89	1.60	5.80
90	5.00	12.00
91	4.20	4.20
92	1.20	12.30
93	5.33	5.84
94	5.84	15.49
95	1.50	5.80
96	3.50	3.50
97	3.00	26.50
98	0.00	6.00
99	3.00	20.00
100	/	
101	2.85	4.15
102	8.00	2.70
103	3.00	25.00

TYPE	Dimension	
	A	B

TYPE	Dimension	
	A	B

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5'
.X	±0.38	.X	±3'
.XX	±0.25	.XX	±2'
DRAWING TYPE		CUSTOMER	
SCALE	1:1	SHEET	2 OF 2
DRAWING NO.	C-DS1021-XXXXX-X-0		

PROJECTION		TITLE	2.54mm Pin Header V/T Type Single Row
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1021 SERIES

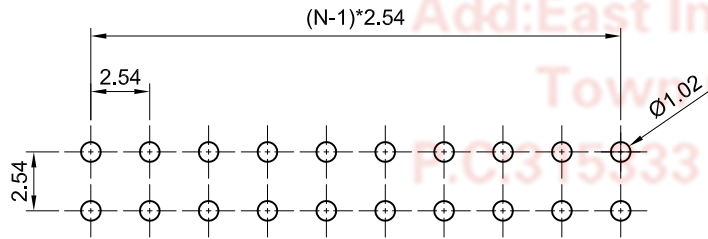
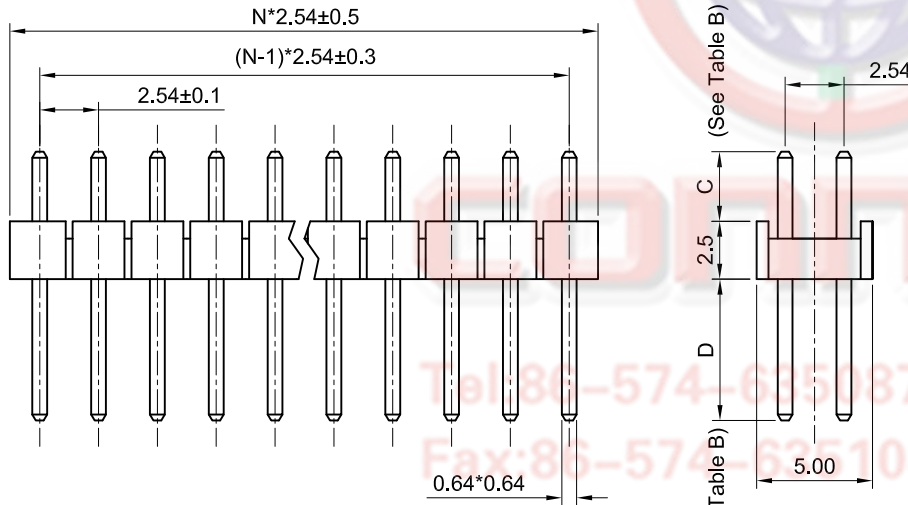
晨翔电子有限公司

CONNFLY CONNELY ELECTRONIC CO. LTD

Dept	
Qty	
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QF	1

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LL 07/03/06'		LJC 07/03/06'
O	DRAWING UPDATE	JLZ 09/18/18'		

Double Row
 N: Number Of Contacts/2
 C/D: Customer Length Available



Recommend PCB Layout

Notes:

- Electrical Characteristics:
 - Contact Resistance: 20mΩ Max.
 - Dielectric Withstanding Voltage: 600V AC(rms) For 1 Minute.
 - Insulation Resistance: 1000MΩ Min.
 - Current Rating: 3A.
 - Voltage Rating: 250V AC rms.
- Environment Characteristics:
 - Temperature: -40°C~+105°C.
- Materials:
 - Contact Material: Copper Alloy.
 - Contact Plating: Gold Plating Over Nickel.
 - Insulator Materials: PBT, Black, UL94-V0.
- Product Number Code:

DS1021- X X X X - X

- Plating Level(For Gold Only)
 3A: Level 3A B: Level B
 N: Level N
- Table C & D Dim.Type
 1: Type 1
 2: Type 2
 or -C*.*-D*.*
- Contact Plating
 F1: Full Gold Flash
 6: Full Tin
- Mounting Type
 S: Straight Type
- No. Of Contacts
 2x1~2x40

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GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°
DRAWING TYPE		CUSTOMER	
SCALE	1:1	SHEET	1 OF 2
DRAWING NO.	C-DS1021-XXXXX-X-0		

PROJECTION		TITLE	2.54mm Pin Header V/T Type Double Row
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1021 SERIES

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H
 G
 F
 F
 E
 D
 C
 B
 A

Dept	Qty
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

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	3.00	5.50	
36	3.00	4.50	
37	3.30	15.60	
38	3.00	17.30	
39	3.00	30.50	
40	3.00	15.50	
41	3.00	6.50	
42	2.50	10.00	
43	2.41	12.07	
44	3.00	25.00	
45	4.00	6.00	
46	3.00	15.00	
47	2.46	5.70	
48	3.00	16.10	
49	3.00	11.96	
50	6.50	12.00	
51	3.00	8.96	
52	3.00	9.00	
53	4.25	4.25	
54	3.50	9.50	
55	3.10	6.00	
56	8.70	6.00	
57	4.20	7.80	
58	3.30	6.80	

TABLE B:			
TYPE	Dimension		
	C	D	
59	3.00	12.40	
60	3.00	14.30	
61	5.00	16.50	
62	3.00	5.00	
63	5.33	5.84	
64	5.84	15.49	
65	3.00	3.50	
66	20.00	3.00	
67	5.33	5.84	
68	5.50	3.30	
69	3.50	14.00	
70	6.00	10.00	

TABLE B:			
TYPE	Dimension		
	C	D	

TABLE B:			
TYPE	Dimension		
	C	D	

TABLE B:			
TYPE	Dimension		
	C	D	

GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION		TITLE	2.54mm Pin Header V/T Type Double Row		
X. ±0.60 .X ±0.38 .XX ±0.25	X. ±5° .X ±3° .XX ±2°	UNITS	mm	SHEET SIZE	A4	SERIES DS1021 SERIES	
DRAWING TYPE	CUSTOMER		 晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD				
SCALE	1:1	SHEET					2 OF 2
DRAWING NO.	C-DS1021-XXXXX-X-0						

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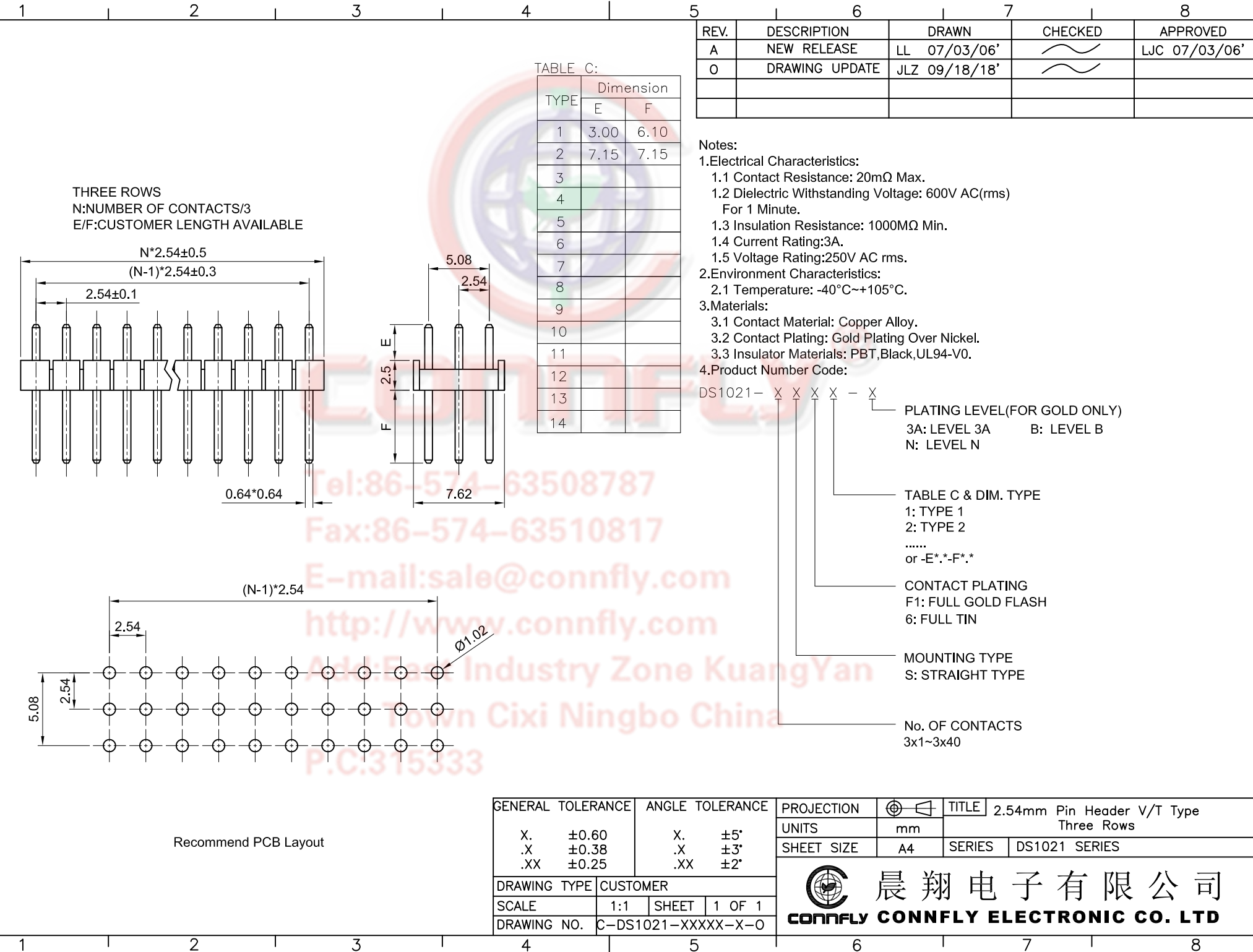


TABLE C:

TYPE	Dimension	
	E	F
1	3.00	6.10
2	7.15	7.15
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LL 07/03/06'		LJC 07/03/06'
O	DRAWING UPDATE	JLZ 09/18/18'		

- Notes:
- Electrical Characteristics:
 - Contact Resistance: 20mΩ Max.
 - Dielectric Withstanding Voltage: 600V AC(rms) For 1 Minute.
 - Insulation Resistance: 1000MΩ Min.
 - Current Rating: 3A.
 - Voltage Rating: 250V AC rms.
 - Environment Characteristics:
 - Temperature: -40°C~+105°C.
 - Materials:
 - Contact Material: Copper Alloy.
 - Contact Plating: Gold Plating Over Nickel.
 - Insulator Materials: PBT, Black, UL94-V0.
 - Product Number Code:

DS1021- X X X X - X

- PLATING LEVEL(FOR GOLD ONLY)
3A: LEVEL 3A B: LEVEL B
N: LEVEL N
- TABLE C & DIM. TYPE
1: TYPE 1
2: TYPE 2
.....
or -E*.*-F*.*
- CONTACT PLATING
F1: FULL GOLD FLASH
6: FULL TIN
- MOUNTING TYPE
S: STRAIGHT TYPE
- No. OF CONTACTS
3x1~3x40

Recommend PCB Layout

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.	C-DS1021-XXXXX-X-0		

PROJECTION		TITLE	2.54mm Pin Header V/T Type Three Rows	
UNITS	mm	SHEET	A4	
SHEET SIZE	A4	SERIES	DS1021 SERIES	

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