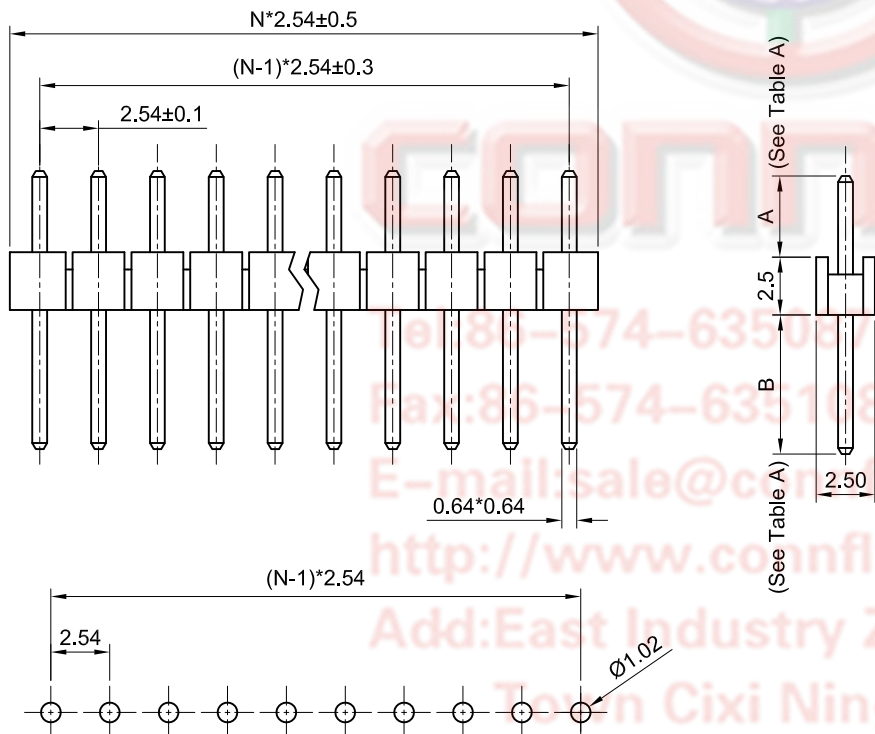


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1 2 3 4 5 6 7 8

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 Single Row
UNITS	mm
SHEET SIZE	A4
SERIES	DS1021 SERIES

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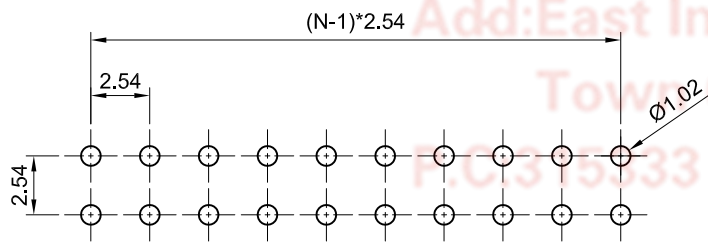
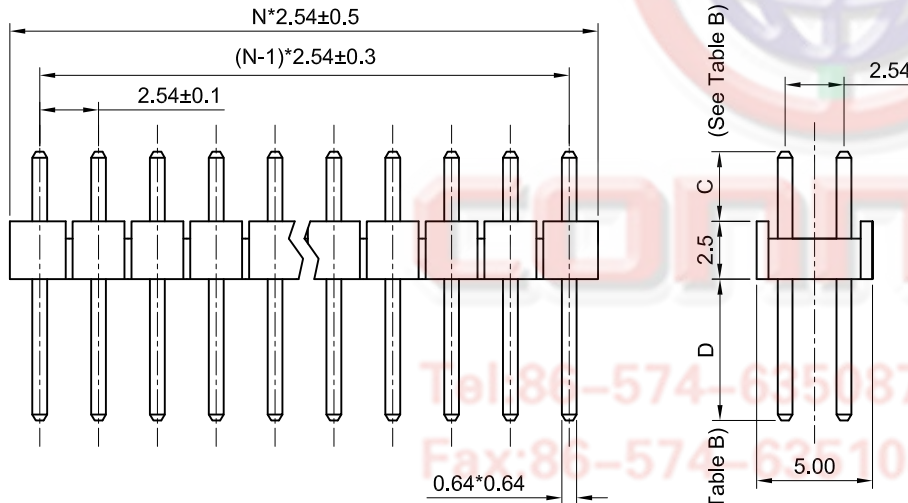
1 2 3 4 5 6 7 8



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:

1. Electrical Characteristics:

- 1.1 Contact Resistance: 20mΩ Max.
- 1.2 Dielectric Withstanding Voltage: 600V AC(rms) For 1 Minute.
- 1.3 Insulation Resistance: 1000MΩ Min.
- 1.4 Current Rating: 3A.
- 1.5 Voltage Rating: 250V AC rms.

2. Environment Characteristics:

- 2.1 Temperature: -40°C~+105°C.

3. Materials:

- 3.1 Contact Material: Copper Alloy.
- 3.2 Contact Plating: Gold Plating Over Nickel.
- 3.3 Insulator Materials: PBT, Black, UL94-V0.

4. 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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Dept Qty  
 DC 1  
 ED 1  
 IE 1  
 ISO 1  
 PD 1  
 R&D 1  
 SD 1  
 QA 1  
 QC 1  
 QE 1  
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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	
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 Double Row	
UNITS	mm	SHEET SIZE	A4	SERIES DS1021 SERIES
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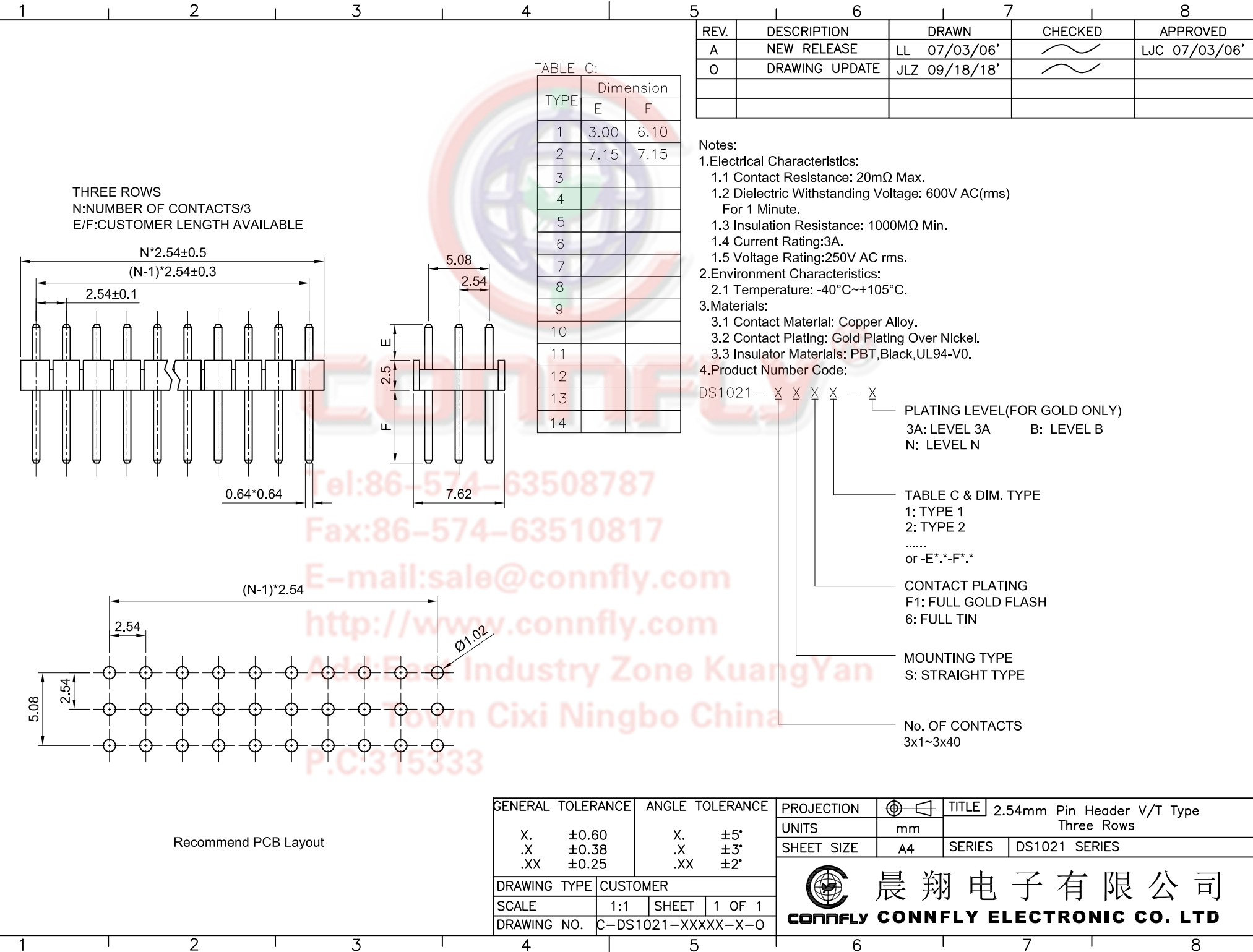


TABLE C:

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

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 SIZE	A4	SERIES
		DS1021 SERIES		

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