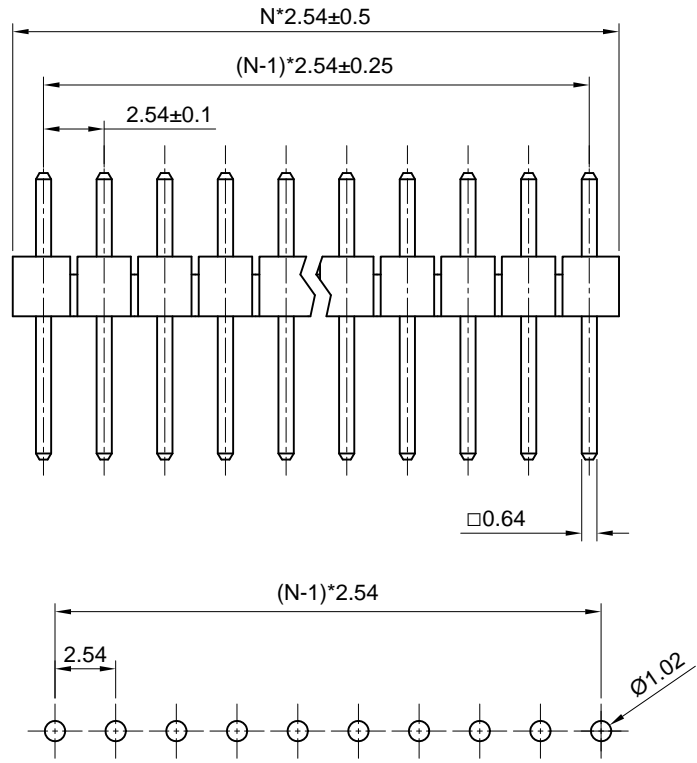
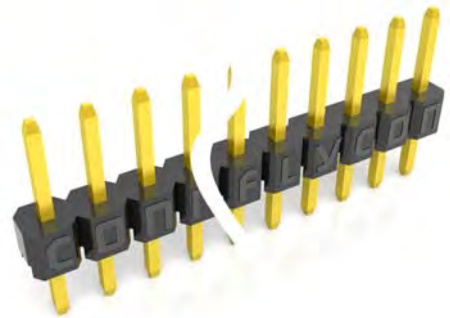


Dept	
Qty	
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

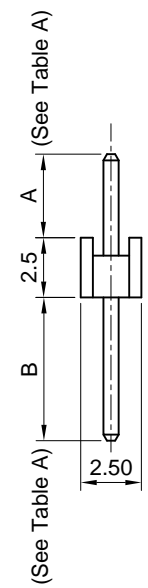
Single Row
 N: Number Of Contacts
 A/B: Customer Length Available



Recommend PCB Layout

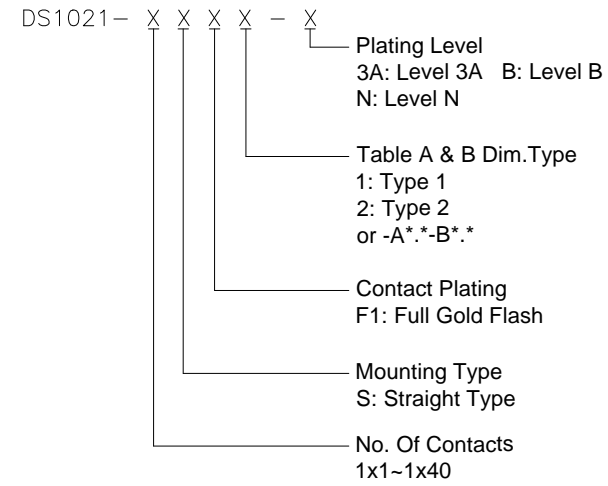


(Series Image-Reference Only)



REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LL 07/03/06'		LJC 07/03/06'
O	DRAWING UPDATE	JLZ 09/18/18'		
P	DRAWING UPDATE	JLZ 06/08/21'		

- 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:



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		

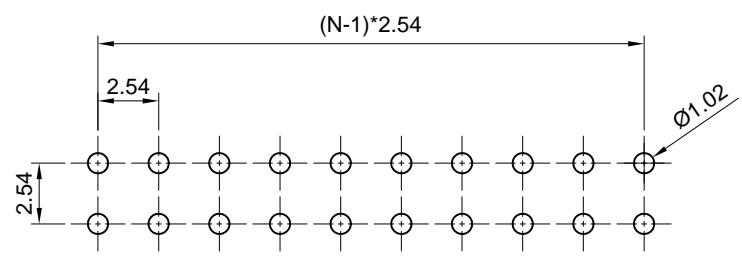
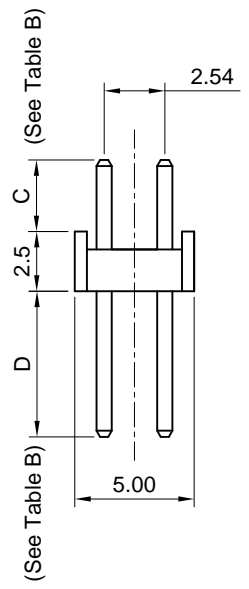
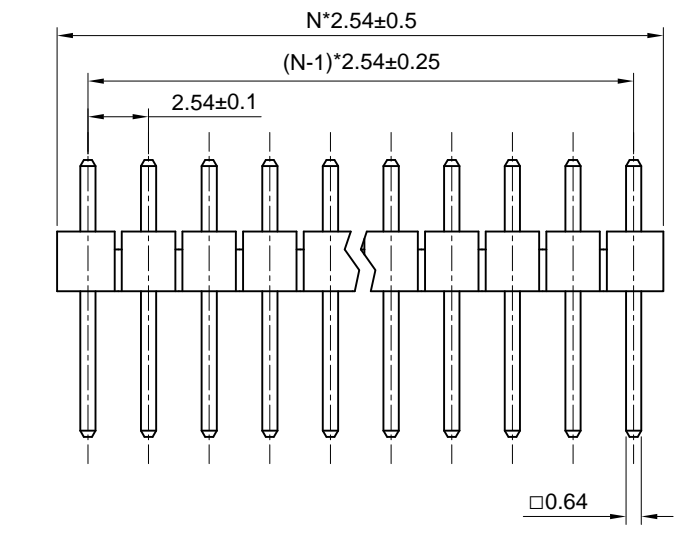
PROJECTION		TITLE	2.54mm Pin Header V/T Type Single Row	
UNITS	mm	SERIES	DS1021 SERIES	
SHEET SIZE	A4			

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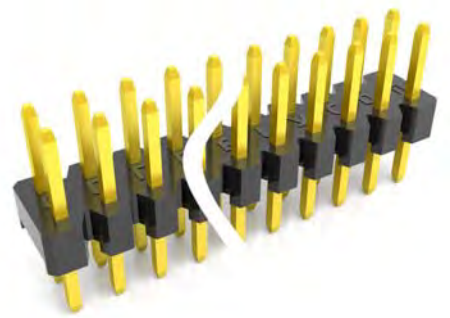
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Dept	
Qty	
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QF	1

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



Recommend PCB Layout



(Series Image-Reference Only)

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LL 07/03/06'		LJC 07/03/06'
O	DRAWING UPDATE	JLZ 09/18/18'		
P	DRAWING UPDATE	JLZ 06/08/21'		

- 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
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
- Mounting Type
S: Straight Type
- No. Of Contacts
2x1~2x40

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


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Dept	Qty												
DC	1	TABLE B:		TABLE B:		TABLE B:							
ED	1	TYPE	Dimension		TYPE	Dimension							
IE	1		C	D		C	D	C	D				
ISO	1	1	3.00	6.10	30	3.00	16.50	59	3.00	12.40			
PD	1	2	3.00	7.50	31	3.00	21.50	60	3.00	14.30			
R&D	1	3	3.00	10.50	32	3.24	8.16	61	5.00	16.50			
SD	1	4	0.00	13.50	33	2.20	6.10	62	3.00	5.00			
QA	1	5	2.50	5.80	34	3.50	11.00	63	5.33	5.84			
QC	1	6	3.00	7.10	35	3.00	5.50	64	5.84	15.49			
QE	1	7	3.00	8.30	36	3.00	4.50	65	3.00	3.50			
		8	3.00	9.30	37	3.30	15.60	66	20.00	3.00			
		9	3.00	12.30	38	3.00	17.30	67	5.33	5.84			
		10	3.00	14.50	39	3.00	30.50	68	5.50	3.30			
		11	3.00	5.30	40	3.00	15.50	69	3.50	14.00			
		12	3.00	14.30	41	3.00	6.50	70	6.00	10.00			
		13	3.00	11.50	42	2.50	10.00						
		14	3.00	13.50	43	2.41	12.07						
		15	2.50	16.00	44	3.00	25.00						
		16	3.00	3.00	45	4.00	6.00						
		17	3.00	9.50	46	3.00	15.00						
		18	3.00	19.50	47	2.46	5.70						
		19	6.00	15.40	48	3.00	16.10						
		20	3.00	5.96	49	3.00	11.96						
		21	3.00	6.96	50	6.50	12.00						
		22	3.00	15.90	51	3.00	8.96						
		23	3.00	24.50	52	3.00	9.00						
		24	3.00	29.50	53	4.25	4.25						
		25	3.00	34.50	54	3.50	9.50						
		26	3.00	8.50	55	3.10	6.00						
		27	3.00	18.50	56	8.70	6.00						
		28	3.00	12.50	57	4.20	7.80						
		29	4.00	10.50	58	3.30	6.80						

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
UNITS	mm	Double Row	
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
QF	1

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Three rows
 N: Number of contacts/3
 E/F: Customer length available

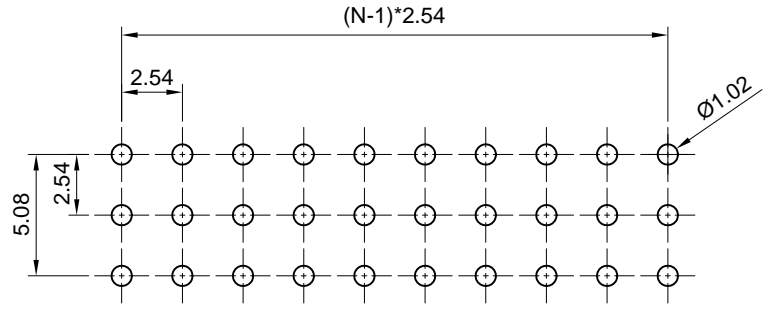
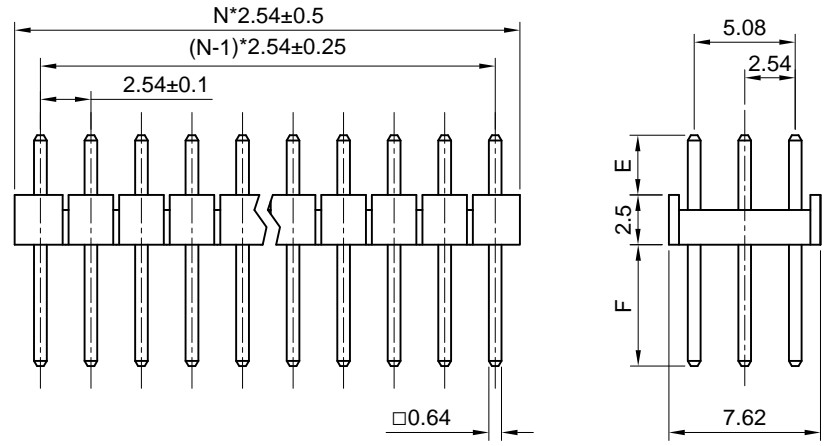


TABLE C:

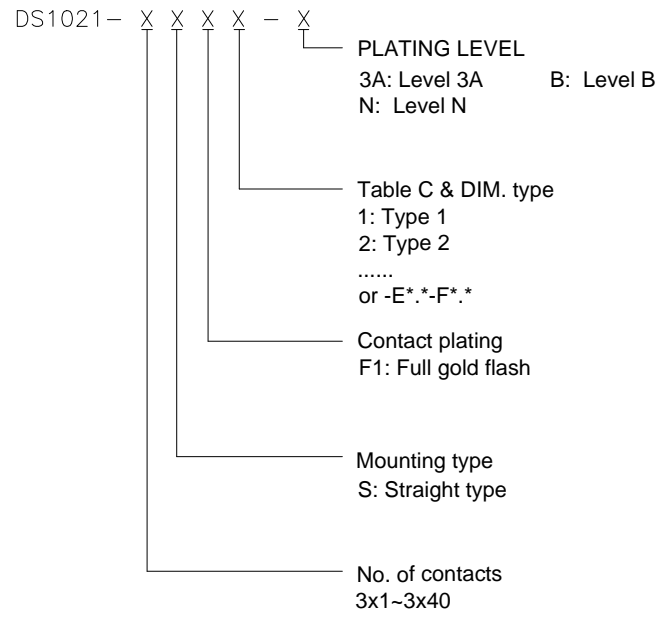
TYPE	Dimension	
	E	F
1	3.00	6.10
2	7.15	7.15



(Series Image-Reference Only)

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LL 07/03/06'		LJC 07/03/06'
O	DRAWING UPDATE	JLZ 09/18/18'		
P	DRAWING UPDATE	JLZ 06/08/21'		

- 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:



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

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