

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



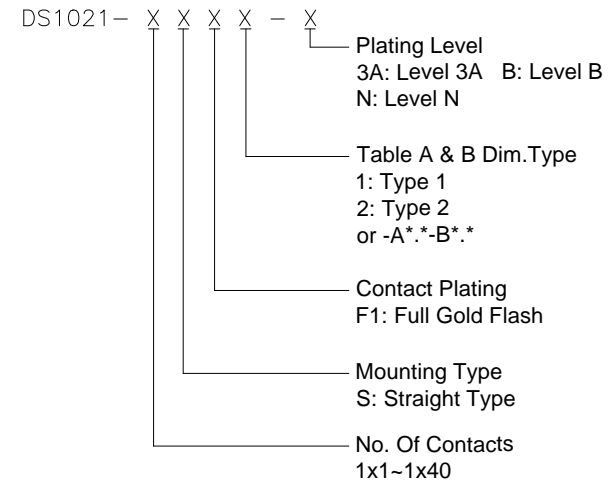
Recommend PCB Layout



(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			
SHEET SIZE	A4	SERIES	DS1021 SERIES	

晨翔电子有限公司
 CONNFLY ELECTRONIC CO. LTD

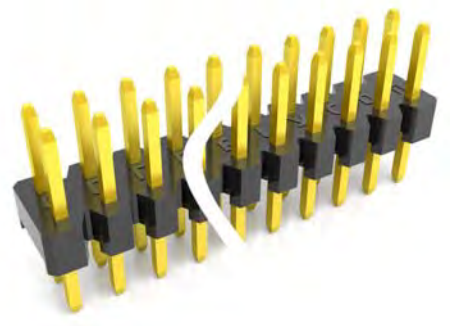
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Dept	
Qty	
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QF	1

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.
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 - Current Rating: 3A.
 - Voltage Rating: 250V AC rms.
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 - 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 CONNFLY CONNFLY 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
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



Recommend PCB Layout



(Series Image-Reference Only)

TABLE C:

TYPE	Dimension	
	E	F
1	3.00	6.10
2	7.15	7.15

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

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 - 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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