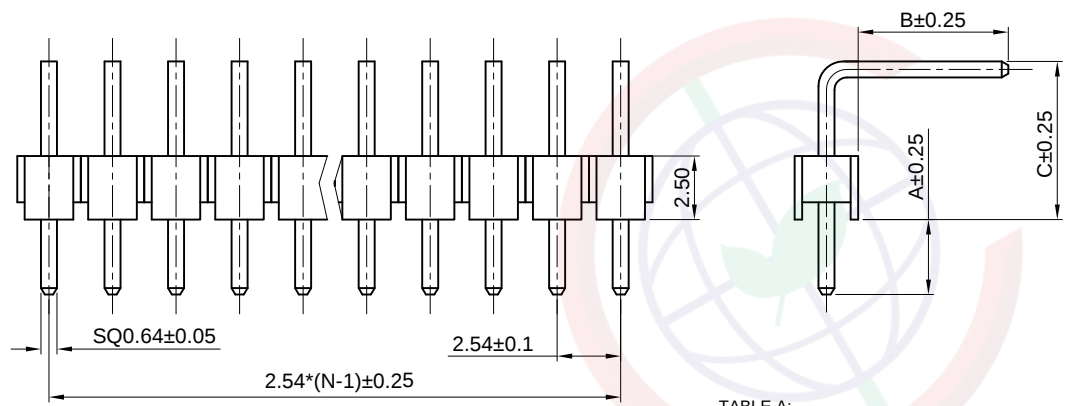


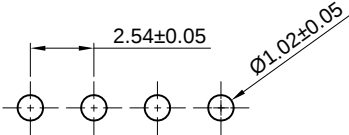
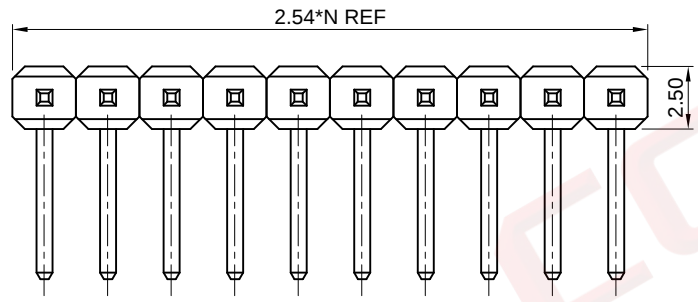
Dept
Qty
DC 1
ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

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U TYPE



N: NUMBER OF CONTACTS



RECOMMEND P.C.BOARD LAYOUT

TABLE A:

TYPE	Dimension			Pin Length (mm)
	A	B	C	
1	3.00	6.00	6.07	15.50
2	4.00	6.90	3.40	14.70
3	6.00	11.40	5.64	23.40
4	3.75	3.40	3.40	11.00
5	2.80	4.00	3.40	10.60
6	5.85	7.90	3.40	17.50
7	3.60	3.20	3.40	10.60
8	6.30	3.20	4.36	14.20
9	3.00	6.00	5.42	15.00
10	3.64	5.76	6.48	16.30
11	3.00	6.00	5.00	14.40
12	3.10	3.40	3.40	10.50
13	6.00	4.90	3.40	14.70
14	6.30	3.00	3.40	13.10
15	6.20	3.70	3.60	14.00
16	3.00	6.30	4.20	14.00
17	2.30	5.11	5.30	13.10
18	6.20	3.80	3.40	13.80
19	4.70	4.70	4.20	14.00
20	4.00	6.93	5.50	16.85
21	2.50	5.40	4.50	12.80
22	5.10	3.50	4.00	13.10
23	3.00	4.40	4.00	11.85
24	3.00	4.75	4.00	12.15
25	4.70	4.80	3.70	13.70
26	3.00	12.50	5.00	20.95
27	5.80	4.30	3.34	13.85
28	2.50	5.20	4.30	12.40
29	3.00	6.20	6.45	16.10
30	3.00	6.00	4.30	13.80
31	7.50	7.80	4.00	19.80
32	3.00	7.00	6.07	16.50
33	3.00	6.00	6.57	16.00
34	6.00	4.40	3.68	14.50
35	3.07	5.92	6.50	15.90
36	3.30	3.15	5.10	12.00
37	3.00	6.50	4.50	14.40
38	3.00	6.50	5.07	15.00
39	6.00	2.40	4.20	13.00
40	6.10	3.20	4.36	14.10
41	4.20	4.20	4.20	13.00
42	2.60	11.00	8.20	22.20
43	3.00	6.00	4.00	13.40
44	5.72	5.10	4.26	15.50
45	3.00	3.00	4.00	10.50
46	3.00	5.80	6.50	15.80

A/B/C: CUSTOMER LENGTH AVAILABLE

NOTES:

SPECIFICATIONS:

1. CONTACT RESISTANCE: 20mΩ MAX.
2. INSULATION RESISTANCE: 1000MΩ MIN.
3. DIELECTRIC WITHSTANDING VOLTAGE: 600V AC(RMS) FOR 1 MINUTE.
4. CURRENT RATING: 3A.
5. VOLTAGE RATING: 250V AC RMS.
6. TEMPERATURE: -40°C~+105°C.

MATERIALS:

1. CONTACT MATERIAL: COPPER ALLOY.
2. CONTACT PLATING: GOLD PLATING OVER NICKEL.
3. INSULATOR MATERIALS: PBT, BLACK, UL94-V0.

PRODUCT NUMBER CODE:

DS1022- X X U X X - X

PLATING LEVEL(FOR GOLD ONLY)
3A: LEVEL 3A B: LEVEL B
N: LEVEL N

Dim. A B C type
1: Type 1
2: Type 2
or -A*-*B*-*C*.*

CONTACT PLATING
F1: FULL GOLD FLASH
6: FULL TIN

BEND TYPE
U: U TYPE

MOUNTING TYPE
R: R/A

No.OF CONTACTS
1x1 - 1x40

47	3.30	5.80	4.36	14.00
48	3.50	6.32	5.50	15.70
49	4.00	7.90	3.30	15.70
50	3.50	2.20	4.30	10.50
51	3.00	3.00	4.30	10.80
52	3.00	5.20	3.80	12.50

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 5
DRAWING NO.	C-DS1022-1xXXUXX-X-M		

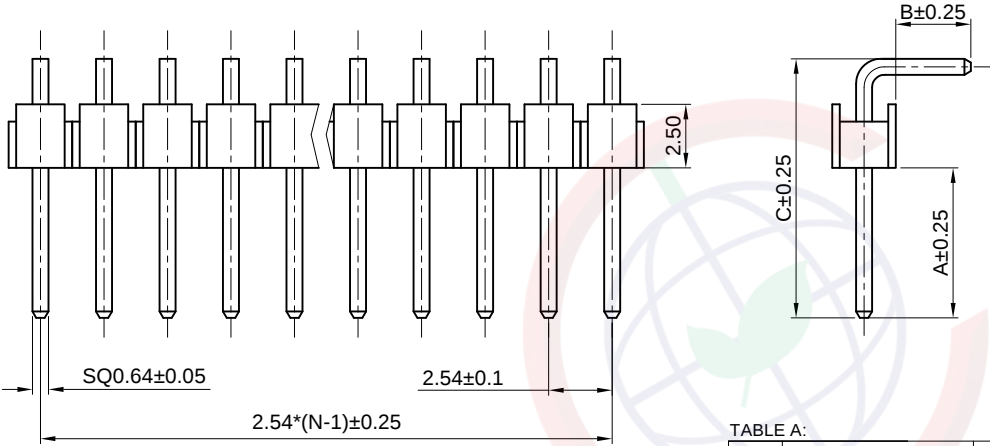
PROJECTION	TITLE
UNITS	2.54mm PIN HEADER R/A TYPE SINGLE ROW U TYPE
SHEET SIZE	A4
SERIES	DS1022 SERIES

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CONNFLY CONNLY ELECTRONIC CO. LTD

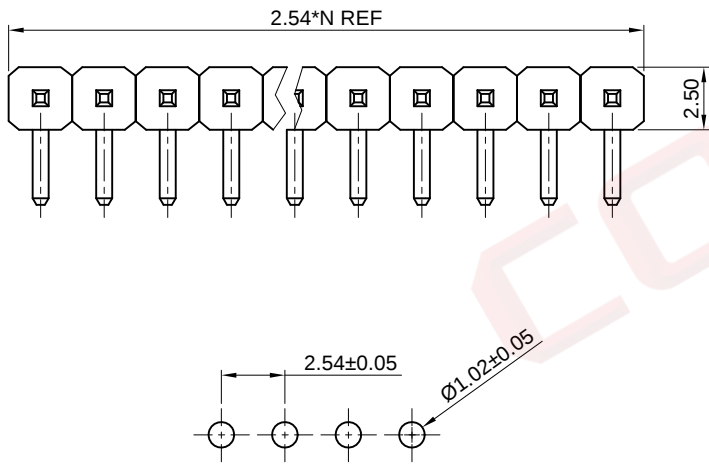
Dept
Qty
DC 1
ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

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D TYPE



N: NUMBER OF CONTACTS



RECOMMEND P.C.BOARD LAYOUT

TABLE A:

TYPE	Dimension			Pin Length (mm)
	A	B	C	
1	6.00	3.00	10.36	13.80
2	6.00	4.50	9.50	14.40
3	6.10	4.00	10.40	14.80
4	6.00	3.20	10.50	14.10
5	6.00	3.50	10.82	14.70
6	4.70	1.73	8.20	10.40
7	15.00	3.00	19.08	22.50
8	6.00	3.10	11.10	14.40
9	1.00	1.91	5.00	7.40
10	6.20	3.20	11.10	14.70
11	6.20	3.20	10.8	14.40
12	4.50	2.93	8.00	11.40
13	6.30	2.60	10.36	13.40
14	5.70	2.95	9.52	12.90
15	4.80	3.00	8.10	11.50
16	6.00	3.00	9.14	12.60
17	7.20	3.00	10.36	13.80
18	3.00	6.00	7.50	13.80
19	3.00	6.00	9.32	15.80
20	3.50	3.00	7.86	11.30
21	5.00	2.70	8.14	11.30
22	8.20	2.80	12.30	15.50
23	3.00	3.00	7.36	10.80
24	6.50	3.00	10.36	13.80
25	6.80	8.40	10.64	19.50
26	10.00	3.20	14.40	18.00
27	3.50	2.50	7.82	10.80
28	6.00	3.00	9.50	12.90
29	7.00	3.10	13.90	17.50
30	4.00	3.00	8.36	11.80
31	3.00	5.40	8.65	14.50
32	4.50	4.50	8.82	17.80
33	3.20	6.00	7.50	14.00
34	3.80	6.00	8.30	14.80
35	3.00	3.40	8.00	11.80
36	3.80	3.00	7.93	11.20
37	16.4	13.00	19.60	33.00
38	3.20	3.20	7.20	11.00
39				
40				
41				
42				

A/B/C: CUSTOMER LENGTH AVAILABLE

NOTES:

SPECIFICATIONS:

- CONTACT RESISTANCE: 20mΩ MAX.
- INSULATION RESISTANCE: 1000MΩ MIN.
- DIELECTRIC WITHSTANDING VOLTAGE: 600V AC(RMS) FOR 1 MINUTE.
- CURRENT RATING:3A.
- VOLTAGE RATING:250V AC RMS.
- 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:

DS1022- X X D X X - X

PLATING LEVEL(FOR GOLD ONLY)
3A: LEVEL 3A B: LEVEL B
N: LEVEL N

Dim. A B C type
1: Type 1
2: Type 2
or -A*-B*-C*.*

CONTACT PLATING
F1: FULL GOLD FLASH
6: FULL TIN

BEND TYPE
D: D TYPE

MOUNTING TYPE
R: R/A

No.OF CONTACTS
1x1 - 1x40

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	2.54mm PIN HEADER R/A TYPE SINGLE ROW D TYPE	
X.	±0.60	X.	±5°	UNITS	mm			
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1022 SERIES	
.XX	±0.25	.XX	±2°					
DRAWING TYPE		CUSTOMER			 晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD			
SCALE		1:1	SHEET	2 OF 5				
DRAWING NO.		C-DS1022-1xXXDXX-X-L						

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DS1022— X X X X — X

PLATING LEVEL(FOR GOLD ONLY)
3A: LEVEL 3A B: LEVEL B
N: LEVEL N

Dim. A B C type
1: Type 1
2: Type 2
or -A*.-B*.-C*.

CONTACT PLATING
F1: FULL GOLD FLASH
6: FULL TIN

MOUNTING TYPE
R: R/A

No.OF CONTACTS
2x1 - 2x40

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

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PLATING LEVEL(FOR GOLD ONLY)
3A: LEVEL 3A B: LEVEL B

PACKING TYPE
T: TRAY
R: TAPE ON REEL
B: TUBE

PICK UP SUPPORT
S: W/ PICK UP
X: W/O PICK UP

Dim. A B C type
1: Type 1.....
or -A*.*-B*.*-C*.*

CONTACT PLATING
F1: FULL GOLD FLASH
6: FULL TIN

BEND TYPE (SINGLE ROW ONLY)
A: R1 TYPE
B: R2 TYPE

MOUNTING TYPE
M: SMT

No.OF CONTACTS
1x2 - 1x40
2x2 - 2x40



TYPE	Dimension			Pin Length (mm)
	A	B	C	
1	1.50	6.00	3.00	13.80
2	1.20	6.00	3.00	13.50
3	0.68	7.75	1.20	12.90
4	1.20	8.00	2.50	14.90
5	1.20	6.00	1.20	11.70
6	0.70	6.00	1.40	11.30
7	1.50	6.00	1.20	11.90
8	1.00	5.84	1.40	11.60
9	1.00	8.13	1.40	13.80
10	1.18	11.00	2.50	17.90
11	0.68	4.50	1.40	10.00
	0.48	6.00	1.25	11.00

pos. \ Dim.	Dim.D
2~4pin	5.0mm
5~40pin	8.0mm
Single Row	7.0mm

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	5 OF 5
DRAWING NO.		C-DS1022-XMXXXXXX-X-F		

PROJECTION		TITLE	PIN HEADER PITCH 2.54mm SMT TYPE	
UNITS	mm			
SHEET SIZE	A4	SERIES	DS1022 SERIES	

