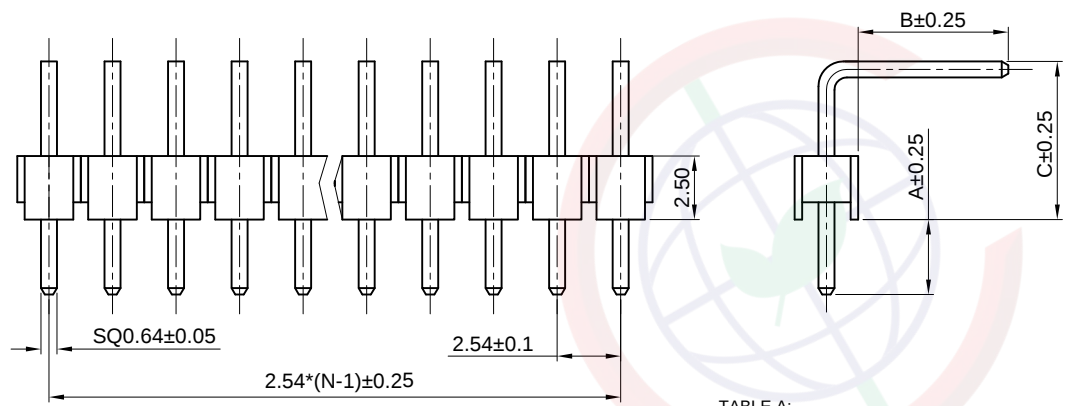


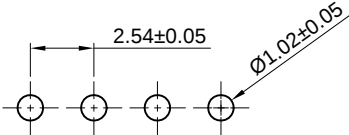
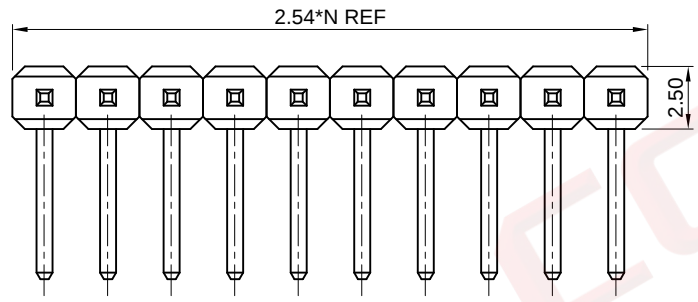
Dept Qty
DC 1
ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

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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

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJH 09/15/05'		LJC 09/15/05'
M	DRAWING UPDATE	JLZ 12/17/18'		

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

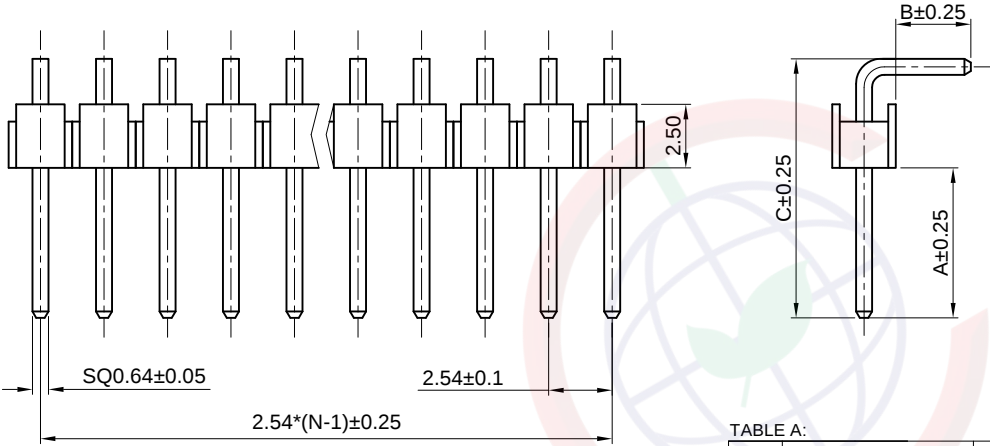


晨翔电子有限公司
CONNFLY CONNLY ELECTRONIC CO. LTD

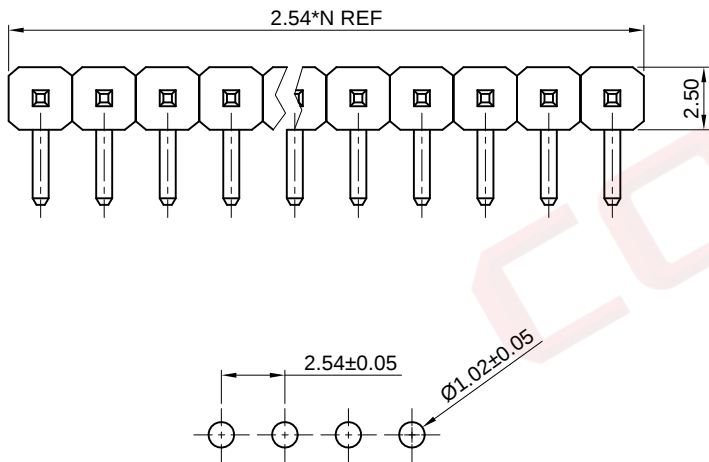
Dept
Qty
DC 1
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PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

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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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RIGHT ANGLE TYPE
N:NUMBER OF CONCACT/3

Technical drawing of a right angle type connector. The side view shows a series of pins with dimensions: 2.54±0.1, 2.54*(N-1)±0.25, 2.54*N REF, 2.50, C±0.25, B±0.25, 2.54, 2.54, 2.54, A±0.25, 7.50. The top view shows a grid of pins with dimensions: 2.54, 2.54*(N-1), 2.54, 5.08, 2.54, Ø1.02.

TABLE A:

TYPE	Dimension			Pin Length (mm)
	A	B	C	
1	6.00	3.00	15.58	Short: 14.0 Middle: 19.0 Long: 24.0

RECOMMEND PCB LAYOUT
(TOLERANCE ±0.05)

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 4 OF 5
DRAWING NO.	C-DS1022-3xXXX-X-C

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJC 09/13/13'		LJC 09/13/13'
B	ADD P/N CODE	LJC 12/08/13'		LJC 12/08/13'
C	DRAWING UPDATE	JLZ 12/17/18'		

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 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
or -A*.*-B*.*-C*.*

CONTACT PLATING
F1: FULL GOLD FLASH
6: FULL TIN

MOUNTING TYPE
R: R/A

No.OF CONTACTS
3x1 - 3x40

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

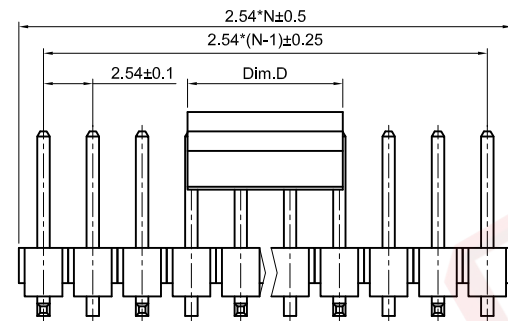
Dim. A B C type
1: Type 1.....
or -A*.*-B*.*-C*.*

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



N=No. OF CONTACTS(SINGLE ROW)
N=No. OF CONTACTS/2(DOUBLE ROW)

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

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

The image contains two technical drawings of ball bearings, labeled 'DOUBLE ROW' and 'SINGLE ROW'. Both drawings show a cross-section of the bearing with various dimensions indicated in millimeters (mm).

DOUBLE ROW Dimensions:

- Overall width: 7.00
- Distance between ball centers: 2.54
- Overall height: 4.00
- Ball diameter: $B \pm 0.25$
- Inner ring thickness: 2.5
- Inner ring bore diameter: $C \pm 0.25$
- Outer ring thickness: $A \pm 0.25$

SINGLE ROW Dimensions:

- Overall width: 7.00
- Overall height: 5.00
- Ball diameter: $B \pm 0.25$
- Inner ring thickness: 2.5
- Inner ring bore diameter: $C \pm 0.25$
- Outer ring thickness: $A \pm 0.25$

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

