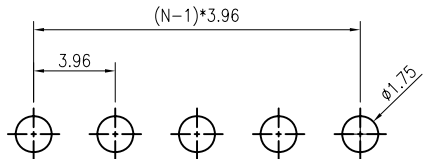
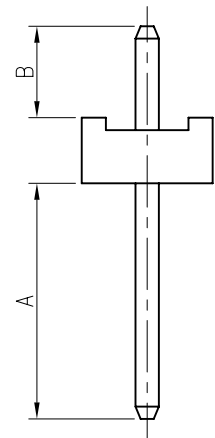
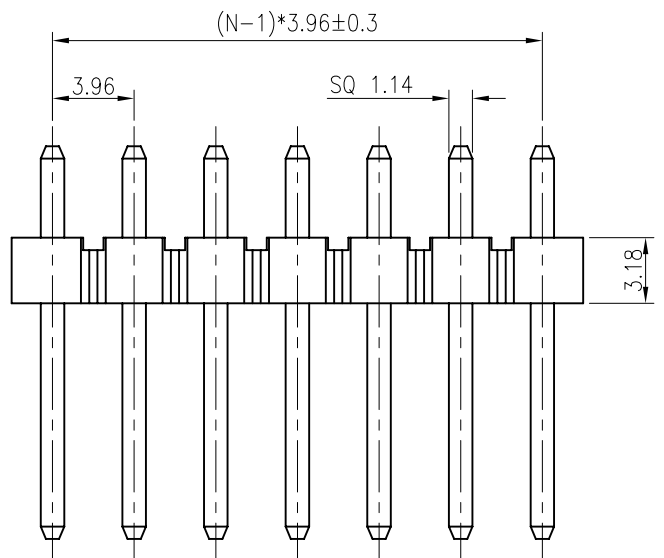
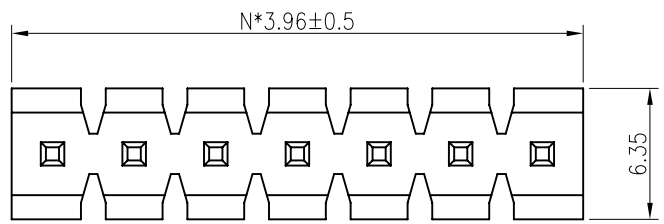


REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	YCH 05/08/12'	~	



RECOMMEND PCB LAYOUT
(TOLERANCE=±0.05)

NOTES:

- ELECTRICAL CHARACTERISTICS:
 - CONTACT RESISTANCE: 20mΩ Max.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC(rms) FOR 1 MINUTE.
 - INSULATION RESISTANCE: 1000MΩ Min.
- ENVIRONMENT CHARACTERISTICS:
 - OPERATING TEMPERATURE: -40°C~+105°C.
- PRODUCT NUMBER CODE:
DS1021-05- X X X X

TABLE A & DIM. TYPE
1: TYPE 1
2: TYPE 2
...

CONTACT PLATING
F1: FULL GOLD FLASH
6: TIN

MOUNTING TYPE
S: Straight TYPE

No. OF CONTACTS
1*2~1*24

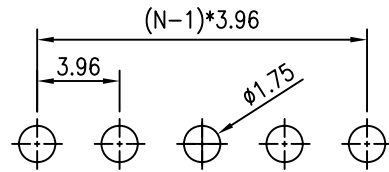
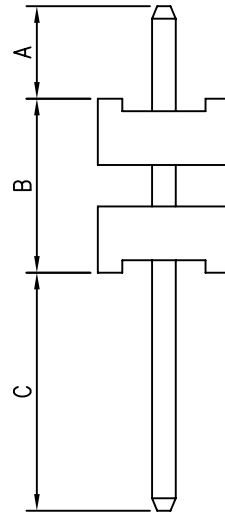
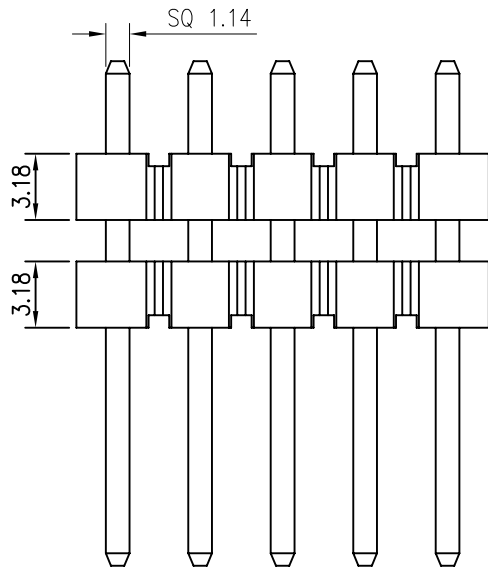
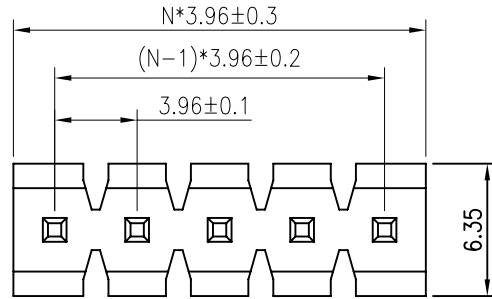
TABLE A:

TYPE	Dimension	
	A	B
1	11.43	4.44
2	12.70	4.44
3		
4		
5		
6		
7		
8		
9		
10		

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	PIN HEADER PITCH 3.96mm		
X.	±0.60	X.	±5°	UNITS	mm		V/T TYPE		
.X	±0.38	.X	±3'	SHEET SIZE	A4	SERIES	DS1021-05 SERIES		
.XX	±0.25	.XX	±2'						
DRAWING TYPE		CUSTOMER			晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD				
SCALE		SHEET 1 OF 2							
DRAWING NO.		C-DS1021-05-1*XXX							

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	YCH 05/09/12'	~	

N:NUMBER OF CONTACTS



RECOMMEND PCB LAYOUT
(TOLERANCE=±0.05)

NOTES:

- MATERIAL
 - INSULATOR:THERMOPLASTIC UL94 V-0.
 - CONTACT MATERIAL:COPPER ALLOY.
- SPECIFICATION
 - CURRENT RATING:8Amp.
 - INSULATION RESISTANCE:1000MΩ Min.
 - DIELECTRIC WITHSTANDING:600VAC.
 - CONTACT RESISTANCE:50mΩ Max.
 - OPERATING TEMPERATURE:-40°C TO+105°C.
- PART NUMBER: DS1029-11
- PRODUCT NUMBER CODE:

DS1029-11 - X X X X X

DIM.A B C TYPE
1: TYPE 1
2: TYPE 2
.....

MOUNTING TYPE
V:VERTICAL TYPE

HOUSING COLOR
B:BLACK

CONNECTOR PLATING
6: FULL TIN

CONECT TYPE
P:PLUG

No.OF CONTACTS
1*1-1*24

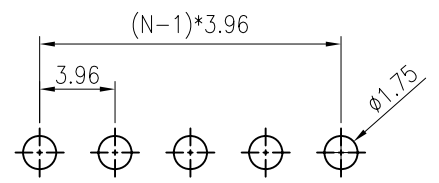
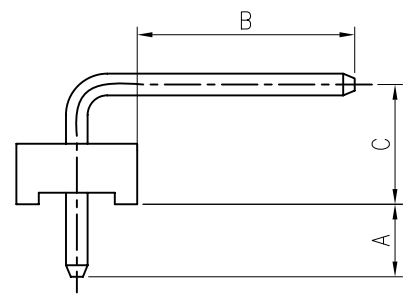
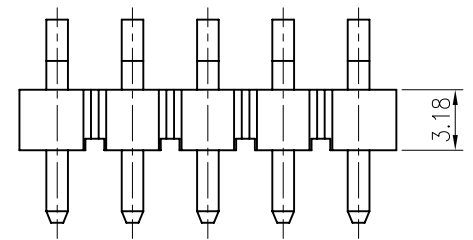
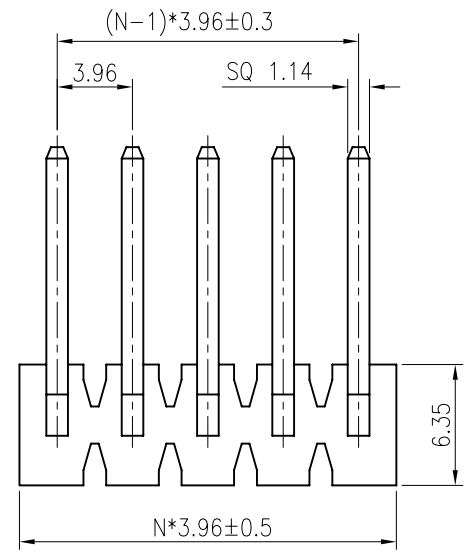
TABLE A:

TYPE	Dimension		
	A	B	C
1	11.43	8.35	4.44
2	12.70	8.35	4.44
3			
4			
5			
6			
7			
8			
9			
10			

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	SINGLE ROW DUAL HOUSING PIN HEADER
X.	±0.60	X.	±5'	UNITS	mm		PITCH 3.96mm V/T TYPE
.X	±0.38	.X	±3'	SHEET SIZE	A4	SERIES	DS1029-11 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-DS1029-11-XXXXXX					

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	YCH 05/08/12'	~	

N=NUMBER OF CONTACTS



RECOMMEND PCB LAYOUT
(TOLERANCE=±0.05)

NOTES:

- ELECTRICAL CHARACTERISTICS:
 - CONTACT RESISTANCE: 20mΩ Max.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC(rms) FOR 1 MINUTE.
 - INSULATION RESISTANCE: 1000MΩ Min.
- ENVIRONMENT CHARACTERISTICS:
 - OPERATING TEMPERATURE: -40°C~+105°C.
- PRODUCT NUMBER CODE: DS1022-13- X X X X

TABLE A & DIM. TYPE
1: TYPE 1
2: TYPE 2
...

CONTACT PLATING
F1: FULL GOLD FLASH
6: TIN

MOUNTING TYPE
R: R/A

No. of CONTACTS
1*2~1*24

TABLE A:

TYPE	Dimension		
	A	B	C
1	3.81	11.43	6.29
2	3.81	12.70	7.56
3			
4			
5			
6			
7			
8			
9			
10			

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	PIN HEADER PITCH 3.96mm	
X.	±0.60	X.	±5°	UNITS	mm		SINGLE R/A TYPE	
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1022-13 SERIES	
.XX	±0.25	.XX	±2°			晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD		
DRAWING TYPE		CUSTOMER						
SCALE		SHEET		1 OF 2				
DRAWING NO.		C-DS1022-13-1*XXX						

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	YCH 05/08/12'	~	

NOTES:

- ELECTRICAL CHARACTERISTICS:
 - CONTACT RESISTANCE: 20mΩ Max.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC(rms) FOR 1 MINUTE.
 - INSULATION RESISTANCE: 1000MΩ Min.
- ENVIRONMENT CHARACTERISTICS:
 - OPERATING TEMPERATURE: -40°C~+105°C.
- PRODUCT NUMBER CODE:

DS1022-14- X X X X X X X

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

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

BEND TYPE
A: R1 TYPE
B: R2 TYPE

TABLE A & DIM. TYPE
1: TYPE 1
2: TYPE 2
.....

CONTACT PLATING
F1: FULL GOLD FLASH
6: TIN

MOUNTING TYPE
M: SMT

No. OF CONTACTS
1*2~1*24

TABLE A:

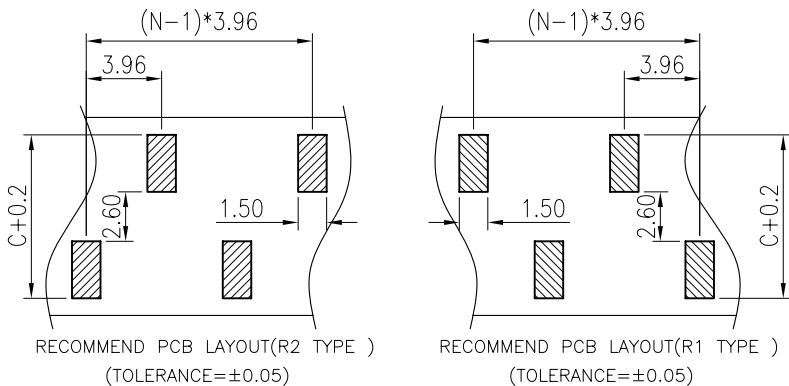
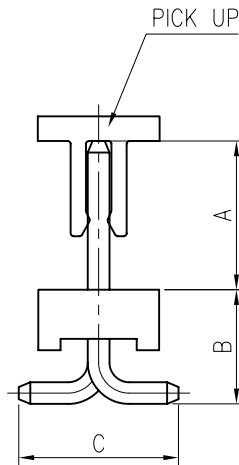
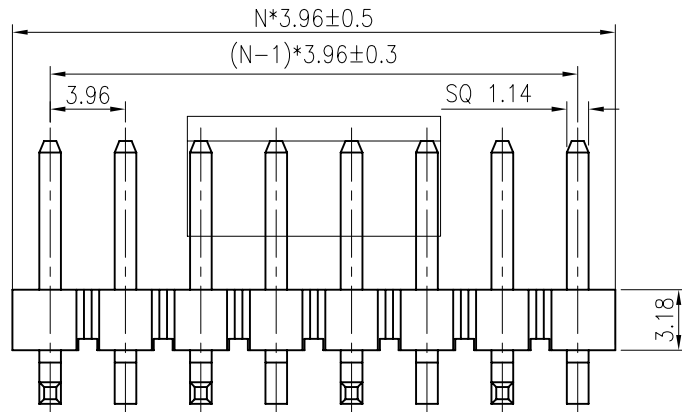
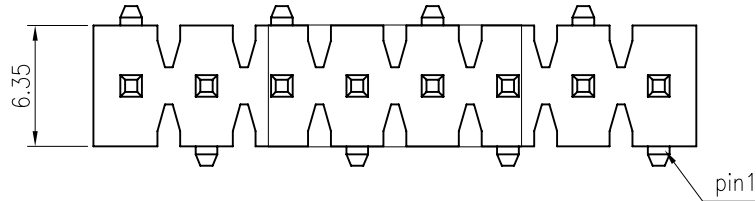
TYPE	Dimension		
	A	B	C
1	3.81	6.00	8.39
2	12.7	6.00	8.39
3			
4			
5			
6			
7			
8			
9			
10			

N=NUMBER OF CONTACTS

pin1

← R2 TYPE

← R1 TYPE




GENERAL TOLERANCE	
X.	±0.60
.X	±0.38
.XX	±0.25

ANGLE TOLERANCE	
X.	±5°
.X	±3°
.XX	±2°

PROJECTION	TITLE
UNITS	mm
SHEET SIZE	A4

PIN HEADER PITCH 3.96mm	
SINGLE SMT TYPE	
SERIES	DS1022-14 SERIES

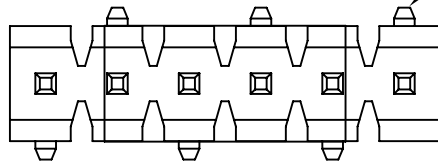
DRAWING TYPE	CUSTOMER
SCALE	~ SHEET 1 OF 2
DRAWING NO.	C-DS1022-14-1*XXX


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CONNFLY CONNFLY ELECTRONIC CO. LTD

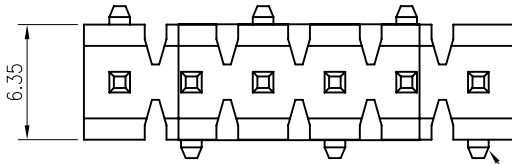
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	YCH 05/09/12'	~	

N:NUMBER OF CONTACTS

pin1



← R2 TYPE



← R1 TYPE

6.35

pin1

$N * 3.96 \pm 0.3$

$(N-1) * 3.96 \pm 0.2$

3.96 ± 0.1

SQ 1.14

PICK UP

3.18

3.18

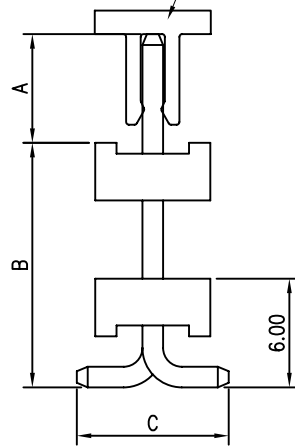


TABLE A:

TYPE	Dimension		
	A	B	C
1	3.81	9.50	8.39
2	12.70	9.50	8.39
3			
4			
5			
6			
7			
8			
9			
10			

NOTES:

- MATERIAL
 - INSULATOR:THERMOPLASTIC UL94 V-0.
 - CONTACT MATERIAL:COPPER ALLOY.
- SPECIFICATION
 - CURRENT RATING:8Amp.
 - INSULATION RESISTANCE:1000MΩ Min.
 - DIELECTRIC WITHSTANDING:600VAC.
 - CONTACT RESISTANCE:50mΩ Max.
 - OPERATING TEMPERATURE:-40°C TO+105°C.
- PART NUMBER: DS1029-12
- PRODUCT NUMBER CODE:

DS1029-12 - X X X X X X X X

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

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

BEND TYPE
A: R1 TYPE
B: R2 TYPE

DIM.A B C TYPE
1: TYPE 1
2: TYPE 2
.....

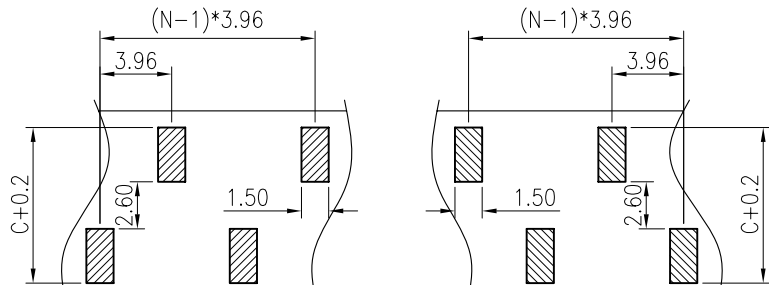
MOUNTING TYPE
V:VERTICAL TYPE

HOUSING COLOR
B:BLACK

CONNECTOR PLATING
6: FULL TIN

CONNECT TYPE
P:PLUG

No.OF CONTACTS
1*1-1*24



RECOMMEND PCB LAYOUT(R2 TYPE)
(TOLERANCE=±0.05)

RECOMMEND PCB LAYOUT(R1 TYPE)
(TOLERANCE=±0.05)

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5'
.X	±0.38	.X	±3'
.XX	±0.25	.XX	±2'

PROJECTION	TITLE	SINGLE ROW DUAL HOUSING PIN HEADER	
UNITS	mm	PITCH 3.96mm SMT TYPE	
SHEET SIZE	A4	SERIES	DS1029-12 SERIES

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 2
DRAWING NO.	C-DS1029-12-XXXXXXXXXX		

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