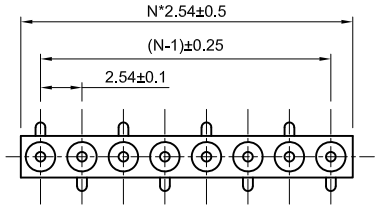
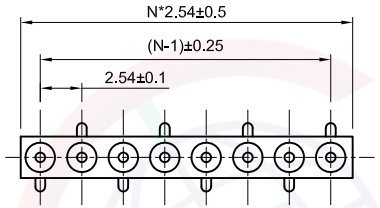
Dept / Qty	
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJH 04/27/05'	~	LJC 04/27/05'
B	增加单双排示意图及料号	YCH 07/27/07'	~	LJC 07/27/07'
C	ADD P/N CODE	JLZ 07/17/15'	HZW 07/17/15'	LJC 07/17/15'
D	DRAWING UPDATE	JLZ 07/15/17'	~	

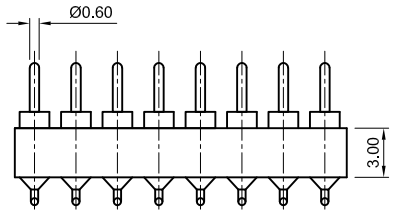
N=Number of contacts/2(Double Row)
N=Number of contacts(Single Row)

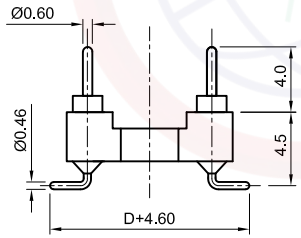


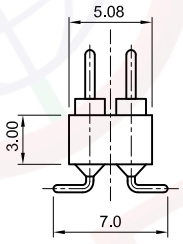
Single Row R1 Type



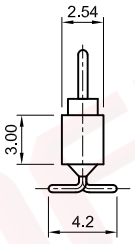
Single Row R2 Type



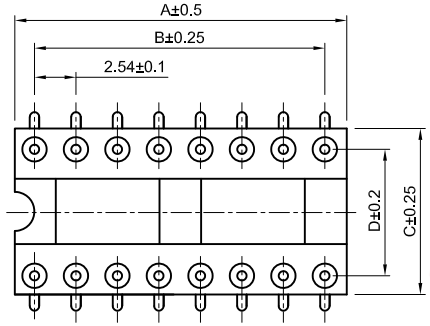




Double Row



Single Row



Dimension

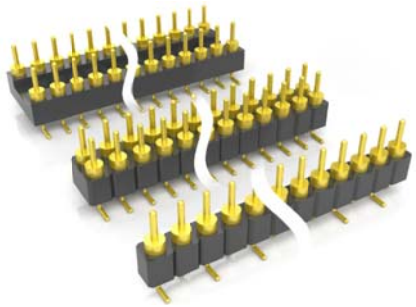
Position	A	B	C	D
06	7.60	5.08	10.16	7.62
08	10.16	7.62	10.16	7.62
14	17.78	15.24	10.16	7.62
16	20.32	17.78	10.16	7.62
18	22.86	20.32	10.16	7.62
20	25.40	22.86	10.16	7.62
24	30.48	27.94	10.16	7.62
28	35.56	33.02	10.16	7.62
24	30.48	27.94	17.78	15.24
28	35.56	33.02	17.78	15.24
32	40.62	38.10	17.78	15.24
40	50.80	48.26	17.78	15.24

NOTES:

1. Electrical characteristics:
   1.1 Contact resistance: 20mΩ Max.
   1.2 Dielectric withstanding voltage: 500V AC(rms) for 1 minute.
   1.3 Insulation resistance: 1000MΩ Min.
2. Environment characteristics:
   2.1 Temperature: -40°C~+105°C.
3. Part number: DS1003-02
4. Product number code:

DS1003-02 – X X X X

- Bend type(For single row)
  A: R1 type
  B: R2 type
- Pin plating
  1: Tin 150u"
  2: Tin 200u"
  3: G/F
  4: Gold 3u"
  5: Gold 10u"
  6: Gold 15u"
- Width(DIM D)
  N: 7.62mm
  W: 15.24mm
- No.of contacts
  06 08 14 16 18
  20 24 28 32 40
  1x2 to 1x40
  2x2 to 2x40


(Series Image-Reference Only)

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 1
DRAWING NO.	C-DS1003-02-XXXXX-D		

PROJECTION		TITLE	MACHINE PIN HEADER IC SMT PITCH 2.54mm
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1003-02 SERIES

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

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