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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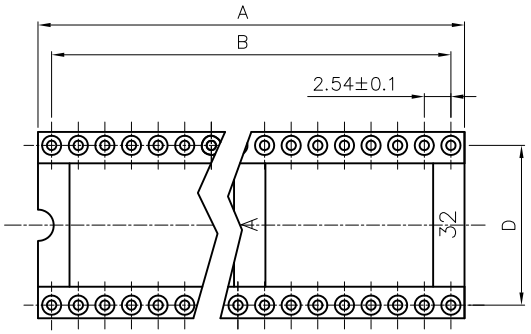
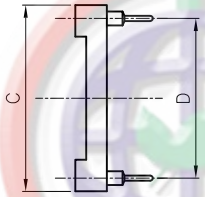
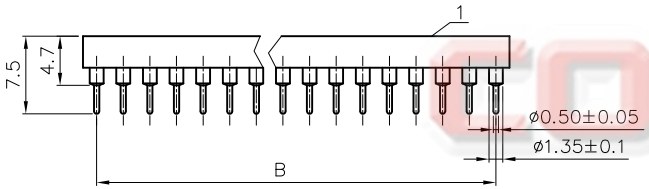
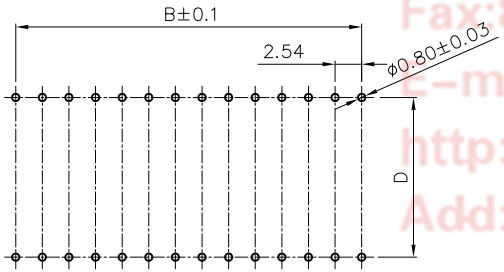
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJH 09/29/05'	~	LJH 09/29/05'
B	ADD P/N CODE	YCH 12/02/13'	~	LJC 12/02/13'
C	DRAWING UPDATE	JLZ 03/28/18'	~	LJC 03/28/18'
D	DRAWING UPDATE	JLZ 06/30/18'	~	









RECOMMENDED PCB LAYOUT(TOLERANCE=±0.05)

Positions	Dimension			
	A±0.5	B±0.3	C	D±0.2
06	7.62	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	40.64	38.10	17.78	15.24
40	50.80	48.26	17.78	15.24
48	60.96	58.42	17.78	15.24

NOTES:

1. SPECIFICATIONS:
   - 1.1 CONTACT RESISTANCE: 20mΩ Max.
   - 1.2 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
   - 1.3 INSULATION RESISTANCE: 1000MΩ Min.
   - 1.4 OPERATING TEMPERATURE: −40°C~+105°C.
   - 1.5 MALE PIN RANGE: ø0.381~0.635.
   - 1.6 CURRENT RATING: 3A Per Pin Max.
2. PRODUCT NUMBER CODE:

DS1001−01 − X X X X X X − XX X

- PACKING TYPE
  - A: TUBE + PLASTIC NAIL
  - B: TUBE + RUBBER
- CLIP TYPE
  - JK: IMPORT
  - GC: DOMESTIC
- CENTRAL SUPPORT
  - S: W/ CENTRAL SUPPORT
  - X: W/o CENTRAL SUPPORT
- CLIP PLATING
  - F6: Full 3u" gold
  - T1: Full Tin
  - 7: Full 30u" gold
- HOUSING MATERIAL
  - S: PBT
- WIDTH
  - N: 7.62mm(06−24P)
  - W: 15.24mm(24−40P)
- PIN PLATING
  - T1: Full Tin
  - 8: Full GOLD FLASH
- CLIP TYPE
  - B: 4 FINGERS
- No.OF CONTACTS
  - 06 08 12 14 16 18 20 24 28 32 40 48

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P.C:315333

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−DS1001−01−XXXXX−D		

PROJECTION		TITLE	2.54mm IC SOCKET(Machine Pin) Vertical Through Type
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1001−01 SERIES

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