



**勝特力材料 886-3-5753170**  
**勝特力电子(上海) 86-21-34970699**  
**勝特力电子(深圳) 86-755-83298787**  
[Http://www.100y.com.tw](http://www.100y.com.tw)

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

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'	~	

- NOTES:
- SPECIFICATIONS:
    - CONTACT RESISTANCE: 20mΩ Max.
    - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
    - INSULATION RESISTANCE: 1000MΩ Min.
    - OPERATING TEMPERATURE: -40°C~+105°C.
    - MALE PIN RANGE:  $\phi 0.381 \sim 0.635$ .
    - CURRENT RATING: 3A Per Pin Max.

- PRODUCT NUMBER CODE:  
 DS1001-01 - X X X X X X X - XX X
  - PACKING TYPE ②
  - 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

RECOMMENDED PCB LAYOUT(TOLERANCE=±0.05)

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION	TITLE	2.54mm IC SOCKET(Machine Pin) Vertical Through Type	
X.	±0.60	X.	±5°	UNITS	mm		
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1001-01 SERIES
.XX	±0.25	.XX	±2°				

ITEM	PART NAME	PART NO.	MATERILAS	FINISHED
2	CONTACT		COPPER ALLOY	GOLD OR TIN PLATED
1	HOUSING		THERMOPLASTIC	UL 94 V-0

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.	C-DS1001-01-XXXXXX-XXX-B		