

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJH 09/28/05'	~	LJC 09/28/05'
B	ADD W/ Kink Figure	LL 11/04/06'	~	LJC 11/04/06'
C	ADD P/N Code	LJC 12/10/13'		

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: -20°C~+105°C.

3. PRODUCT NUMBER CODE:

DS1009 - X X X X X - X X X

Packing Type(Box): ②
2: 2 inner box/outer box
4: 4 inner box/outer box
6: 6 inner box/outer box

Product Packing Type: ②
A: Tube + Plastic Nail
B: Tube + Rubber
C: Foam Board

Housing Material: ②
0: PBT UL94 V-0
2: PBT UL94 HB

Central support
S: W/ central support
X: W/O centralsupport

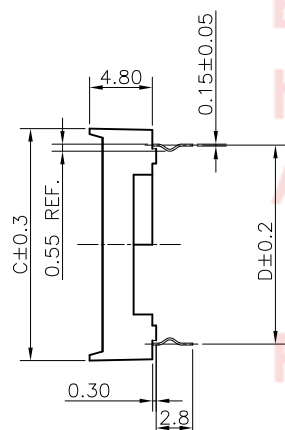
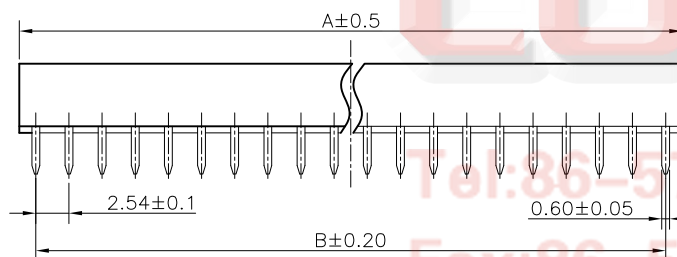
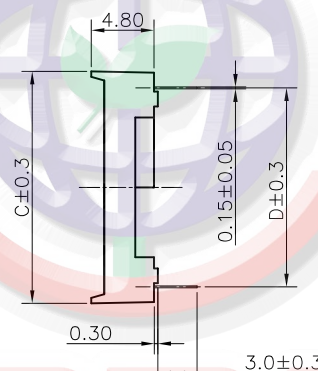
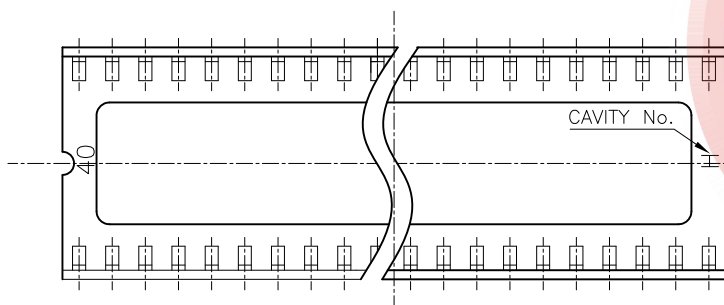
Width(DIM D)
N: 7.62mm(06~28p)
W: 15.24mm(24~42p)

Contact plating
T1: Tin

Contact type
A: W/O kink
B: W/ kink

No.OF CONTACTS

06 08 14 16 18 20
24 28 32 40 42



Position	Dimension			
	A	B	C	D
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
24	30.48	27.94	17.78	15.24
28	35.56	33.02	10.16	7.62
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
42	53.34	51.00	17.78	15.24

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	10F1	
DRAWING NO.	C-DS1009-XXXXX-XXX-C				

PROJECTION	TITLE	2.54mm IC SOCKET	
UNITS	mm	Stamping Type	
SHEET SIZE	A4	SERIES	DS1009 SERIES


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