

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJH 09/21/05'	~	LJC 09/21/05'
B	增加king类型	ych 05/19/08'	~	LJC 05/19/08'
C	ADD CONTACTS TYPE	JLZ 09/25/14'	~	LJC 09/25/14'
D	Drawing correction	JLZ 02/10/15'	~	

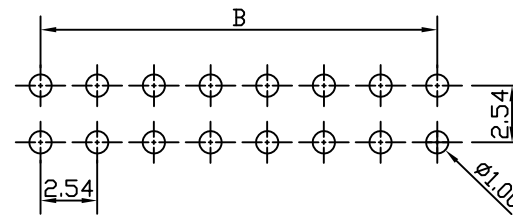
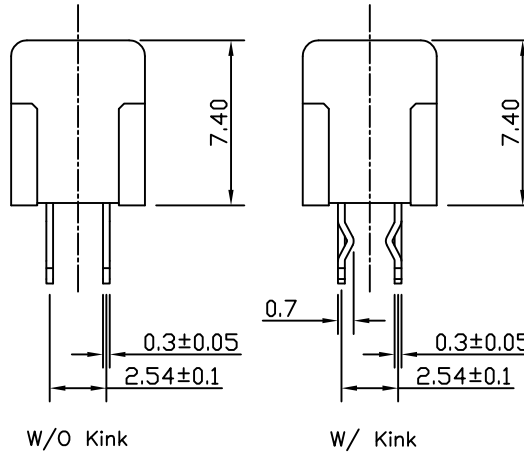
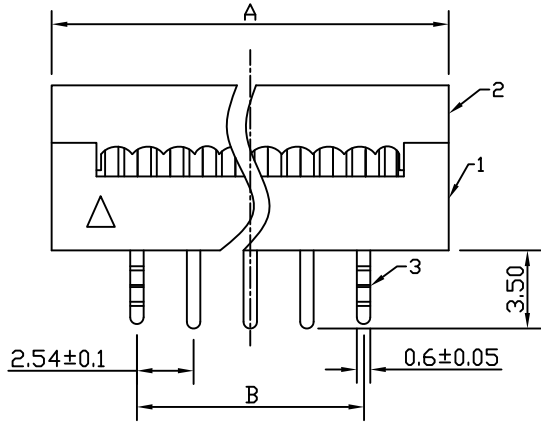
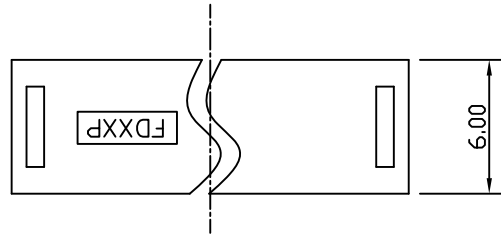
NOTES:

- MATERIAL
  - INSULATOR:THERMOPLASTIC(UL 94V-0).
  - CONTACT: COPPER ALLOY.
- SPECIFICATION
  - TEMPERATURE:-40°C~+105°C.
  - CONTACT RESISTANCE:20mΩ max.
  - INSULATION RESISTANCE:1000MΩ min.
  - DIELECTRIC WITHSTANDING VOLTAGE:AC 500V PER MINUTE.

3. PRODUCT NUMBER CODE:

DS1018- X X X X

- Kink support  
S: W/ Kink  
X: W/O Kink
- Housing Color  
B: Black  
A: Gray
- CONTACT PLATING  
8: FULL GOLD FLASH  
2: Gold + Nickel  
6: TIN
- No. OF CONTACTS  
06 08 10 12 14 16 20  
26 30 34 40 50 60 64



RECOMMEND PCB LAYOUT(TOLERANCE=±0.05)

Position	Dim.	TOL.	Dim.	TOL.	
	A		B		
06	12.92	±0.30	5.08	±0.25	
08	15.46		7.62		
10	18.00		10.16		
12	20.54		12.70		
14	23.08		15.24		
16	25.62		17.78		
20	30.70		22.86		
26	38.32		30.48		
30	43.40		35.56		±0.35
34	48.48		40.64		
40	56.10	48.26			
50	68.80	60.96			
60	81.50	73.66			
64	86.58	78.74			

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

PROJECTION	TITLE
UNITS	DIP PLUG CONNECTOR PITCH 2.54mm
SHEET SIZE	SERIES DS1018 SERIES

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

DRAWING TYPE	CUSTOMER
SCALE	1:1
DRAWING NO.	C-DS1018-XXXX-D

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