

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:

1. MATERIAL

- 1.1 INSULATOR:THERMOPLASTIC(UL 94V-0).
1.2 CONTACT: COPPER ALLOY.

2. SPECIFICATION

- 2.1 TEMPERATURE:-40°C~+105°C.
2.2 CONTACT RESISTANCE:20mΩ max.
2.3 INSULATION RESISTANCE:1000MΩ min.
2.4 DIELECTRIC WITHSTANDING VOLTAGE:AC 500V PER MINUTE.

3. PRODUCT NUMBER CODE:

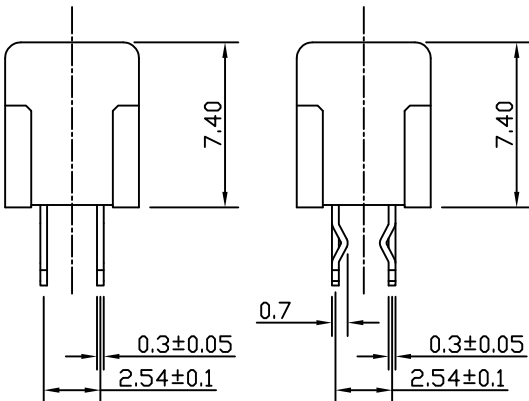
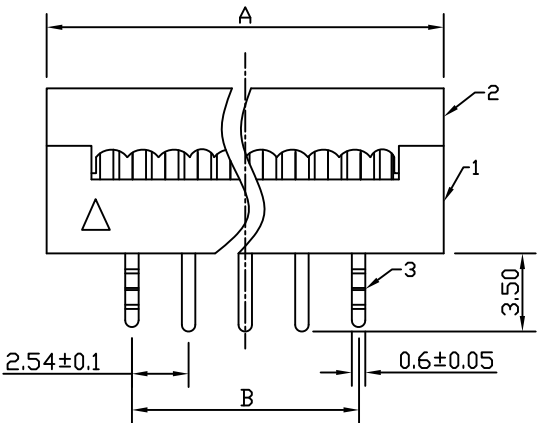
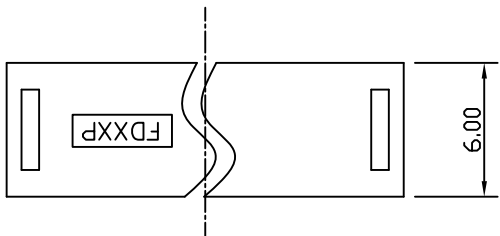
DS1018- X X X X

Kink support
S: W/ Kink
X: W/O Kink

Housing Color
B: Black
A: Gray

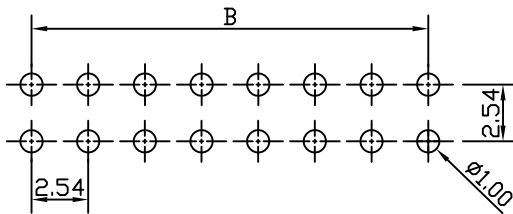
CONTACT PLATING
8: FULL GOLD FLASH
2: Gold + Nickel
6: TIN

No. OF CONTACTS
06 08 10 12 14 16 20
26 30 34 40 50 60 64



W/O Kink

W/ Kink



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	±0.35	22.86	±0.35
26	38.32		30.48	
30	43.40		35.56	
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	

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

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

PROJECTION	UNIT	TITLE
UNITS	mm	DIP PLUG CONNECTOR PITCH 2.54mm
SHEET SIZE	A4	SERIES DS1018 SERIES