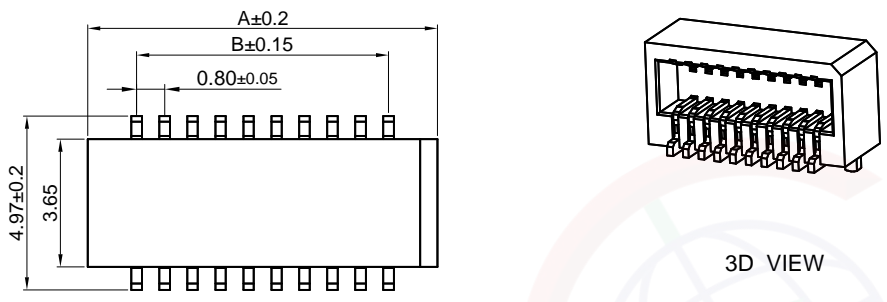
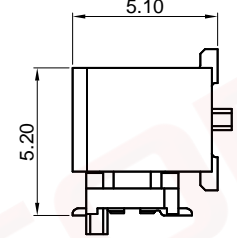
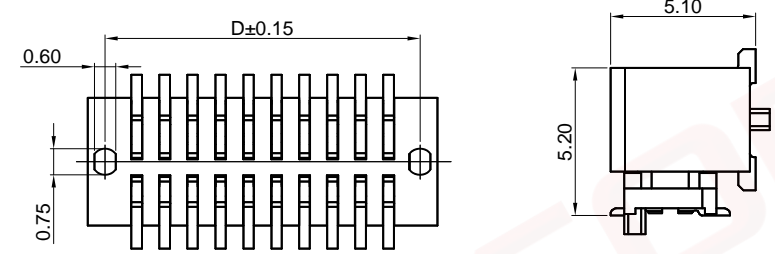
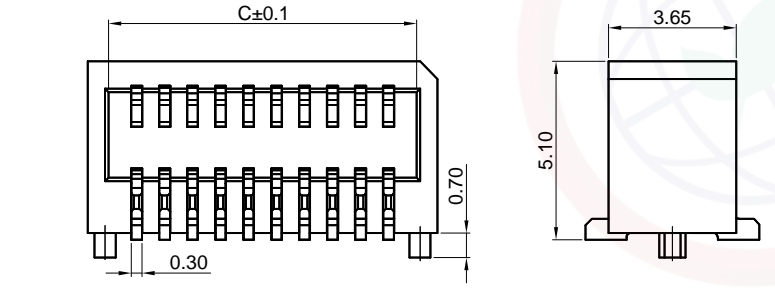


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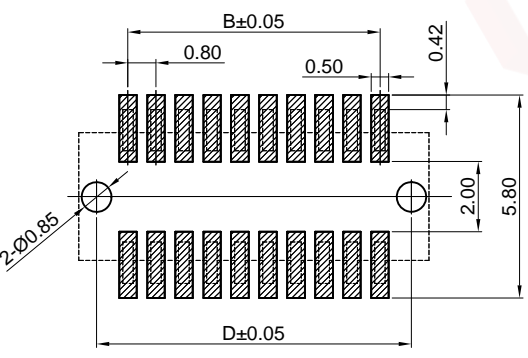
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 04/07/19'		



3D VIEW



Mating Height: 5.2mm
With DS1151-11



RECOMMEND PCB LAYOUT
(TOLERANCE=±0.05)

NO.of contacts	Dimensions			
	A.	B.	C.	D.
4	3.60	0.80	2.40	2.60
6	4.40	1.60	3.20	3.40
8	5.20	2.40	4.00	4.20
10	6.00	3.20	4.80	5.00
12	6.80	4.00	5.60	5.80
14	7.60	4.80	6.40	6.60
16	8.40	5.60	7.20	7.40
18	9.20	6.40	8.00	8.20
20	10.00	7.20	8.80	9.00
22	10.80	8.00	9.60	9.80
24	11.60	8.80	10.40	10.60
26	12.40	9.60	11.20	11.40
28	13.20	10.40	12.00	12.20
30	14.00	11.20	12.80	13.00
32	14.80	12.00	13.60	13.80
34	15.60	12.80	14.40	14.60
36	16.40	13.60	15.20	15.40
38	17.20	14.40	16.00	16.20
40	18.00	15.20	16.80	17.00
42	18.80	16.00	17.60	17.80
44	19.60	16.80	18.40	18.60
46	20.40	17.60	19.20	19.40
48	21.20	18.40	20.00	20.20
50	22.00	19.20	20.80	21.00
52	22.80	20.00	21.60	21.80

Notes:

Specifications:

1. Contact Resistance: 80mΩ Max.
2. Insulation Resistance: 1000MΩ Min.
3. Dielectric Withstanding Voltage: 150V AC(rms) For 1 Minute.
4. Current Rating: 0.5A/Pin.
5. Voltage Rating: 48V AC rms.
6. Temperature: -40°C~+85°C.

Materials:

1. Contact Material: Copper Alloy.
2. Contact Plating: Gold Plating Over Nickel.
3. Insulator Material: HIGH-TEMP, Ivory, UL94-V0.

Product Number Code:

DS1151-12 - X X X X X X X 0

- X Packing Type R:Tape On Reel
- X Pick up Support S:W/ Post
- X Housing Color V:Ivory
- X Contact Plating 8:Full Gold Flash
- X Mounting Type S:SMT Type
- X Connector Type S:Socket
- X No.of Contacts 04-52

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE
X.	±0.60	X.	±5°	UNITS	mm	0.80mm Board to Board SMT Single Groove Female Horizontal Type
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES DS1151-12 SERIES
.XX	±0.25	.XX	±2°	晨翔电子有限公司 CONNPLY CONNPLY ELECTRONIC CO. LTD		
DRAWING TYPE		CUSTOMER				
SCALE		1:1 SHEET 1 OF 1				
DRAWING NO.		C-DS1151-12-XXXXXX0-A				