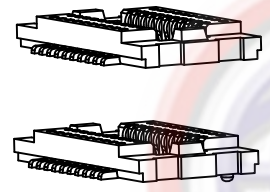
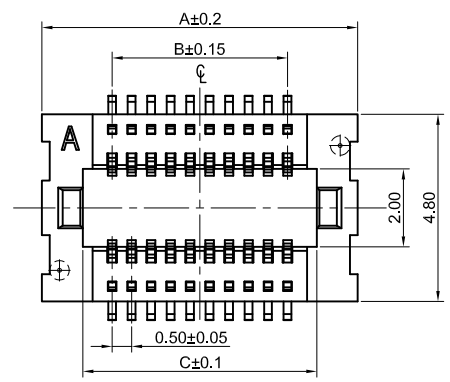


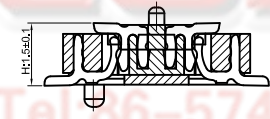
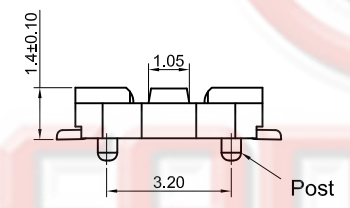
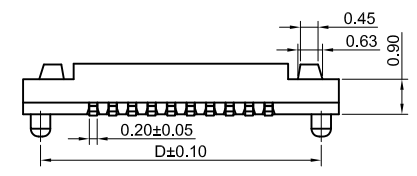
Dept
Qty
DC 1
ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

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REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 03/21/19'		



3D VIEW



Mating Height
W/ DS1151-03

NO. of contacts	Dimensions			
	A.	B.	C.	D.
10	5.60	2.00	3.50	4.70
12	6.10	2.50	4.00	5.20
16	7.10	3.50	5.00	6.20
18	7.60	4.00	5.50	6.70
20	8.10	4.50	6.00	7.20
14	6.60	3.00	4.50	5.70
16	7.10	3.50	5.00	6.20
18	7.60	4.00	5.50	6.70
20	8.10	4.50	6.00	7.20
22	8.60	5.00	6.50	7.70
24	9.10	5.50	7.00	8.20
26	9.60	6.00	7.50	8.70
28	10.10	6.50	8.00	9.20
30	10.60	7.00	8.50	9.70
32	11.10	7.50	9.00	10.20
36	12.10	8.50	10.00	11.20
40	13.10	9.50	11.00	12.20
50	15.60	12.00	13.50	14.70
100	28.10	24.50	26.00	27.20

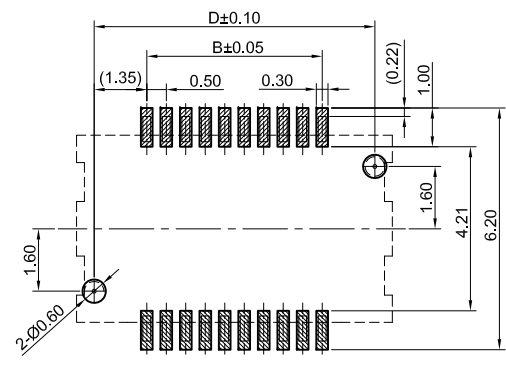
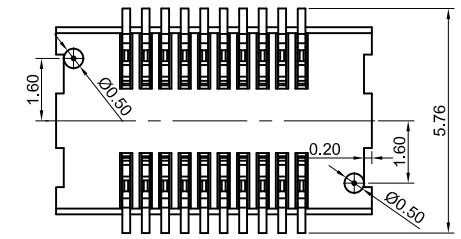
- Notes:
Specifications:
1. Contact Resistance: 80mΩ Max.
2. Insulation Resistance: 1000MΩ Min.
3. Dielectric Withstanding Voltage: 150V AC(rms) For 1 Minute.
4. Current Rating:0.5A/Pin.
5. Voltage Rating:60V AC rms.
6. Temperature: -40°C~+85°C.

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

Product Number Code:

DS1151-04 - X X X X X X X X

- Profile Height 14:1.4mm
- Packing Type R:Tape On Reel
- Post Support S:W/ Post X:W/O Post
- Housing Color V:Ivory
- Contact Plating 8:Full Gold Flash
- Mounting Type S:SMT Type
- Connector Type S:Socket
- No. of Contacts 10~100



RECOMMEND PCB LAYOUT
(TOLERANCE=±0.05)

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

PROJECTION		TITLE	0.50mm Board to Board SMT H=1.4mm
UNITS	mm		Single Groove Female Type
SHEET SIZE	A4	SERIES	DS1151-04 SERIES

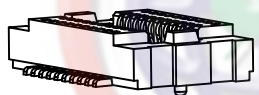
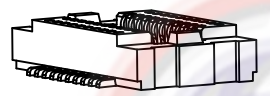
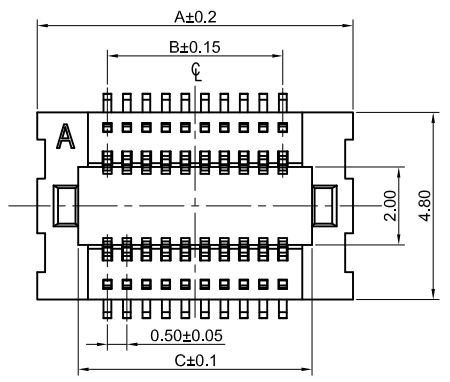
DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 3
DRAWING NO.	C-DS1151-04-XXXXXXX-A		

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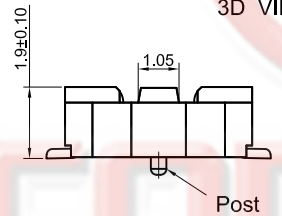
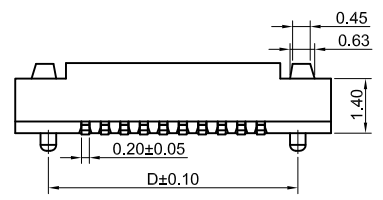
Dept Qty
 DC 1
 ED 1
 IE 1
 ISO 1
 PD 1
 R&D 1
 SD 1
 QA 1
 QC 1
 QF 1

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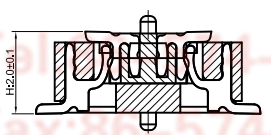
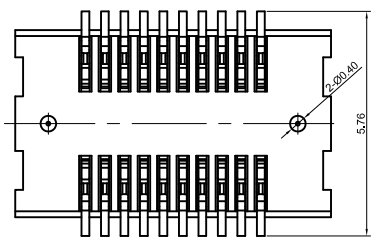
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 03/21/19'		



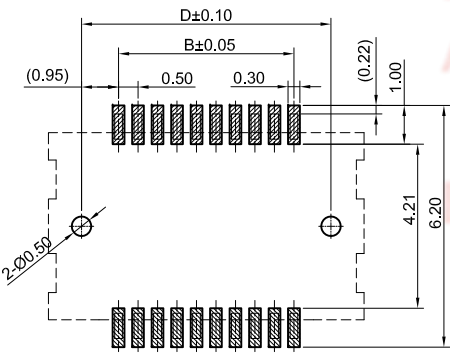
3D VIEW



Post



Mating Height
W/ DS1151-03



RECOMMEND PCB LAYOUT
(TOLERANCE=±0.05)

NO. of contacts	Dimensions			
	A.	B.	C.	D.
10	5.60	2.00	3.50	3.90
12	6.10	2.50	4.00	4.40
16	7.10	3.50	5.00	5.40
18	7.60	4.00	5.50	5.90
20	8.10	4.50	6.00	6.40
14	6.60	3.00	4.50	4.90
16	7.10	3.50	5.00	5.40
18	7.60	4.00	5.50	5.90
20	8.10	4.50	6.00	6.40
22	8.60	5.00	6.50	6.90
24	9.10	5.50	7.00	7.40
26	9.60	6.00	7.50	7.90
28	10.10	6.50	8.00	8.40
30	10.60	7.00	8.50	8.90
32	11.10	7.50	9.00	9.40
36	12.10	8.50	10.00	10.40
40	13.10	9.50	11.00	11.40
50	15.60	12.00	13.50	13.90
100	28.10	24.50	26.00	26.40

Notes:

Specifications:

- Contact Resistance: 80mΩ Max.
- Insulation Resistance: 1000MΩ Min.
- Dielectric Withstanding Voltage: 150V AC(rms) For 1 Minute.
- Current Rating: 0.5A/Pin.
- Voltage Rating: 60V AC rms.
- Temperature: -40°C~+85°C.

Materials:

- Contact Material: Copper Alloy.
- Contact Plating: Gold Plating Over Nickel.
- Insulator Material: LCP, Ivory, UL94-V0.

Product Number Code:

DS1151-04 - X X X X X X X X

- Profile Height 19: 1.9mm
- Packing Type R: Tape On Reel
- Post Support S: W/ Post X: W/O Post
- Housing Color V: Ivory
- Contact Plating 8: Full Gold Flash
- Mounting Type S: SMT Type
- Connector Type S: Socket
- No. of Contacts 10~100

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

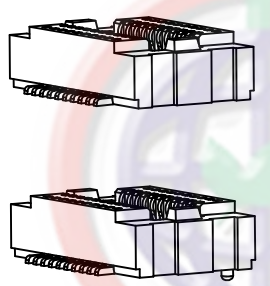
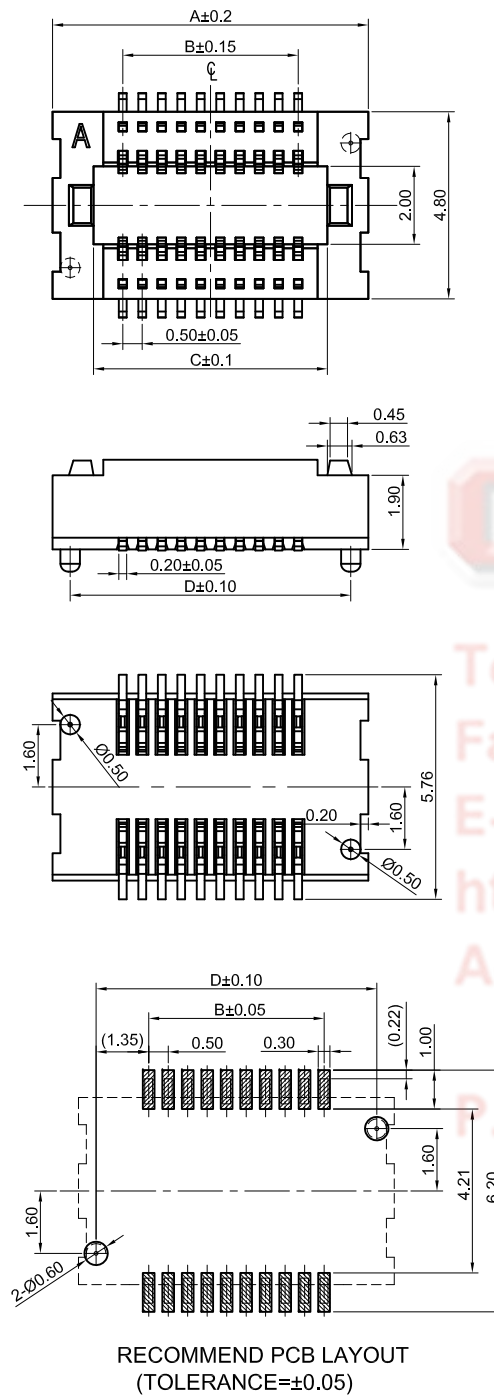
PROJECTION		TITLE	0.50mm Board to Board SMT H=1.9mm
UNITS	mm		Single Groove Female Type
SHEET SIZE	A4	SERIES	DS1151-04 SERIES

DRAWING TYPE	CUSTOMER
SCALE	1:1 SHEET 2 OF 3
DRAWING NO.	C-DS1151-04-XXXXXXX-A

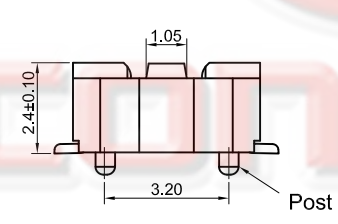
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CONNFLY CONNELY ELECTRONIC CO. LTD

Dept
Qty
DC 1
ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

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3D VIEW



Mating Height
W/ DS1151-03

NO. of contacts	Dimensions			
	A	B	C	D
10	5.60	2.00	3.50	4.70
12	6.10	2.50	4.00	5.20
16	7.10	3.50	5.00	6.20
18	7.60	4.00	5.50	6.70
20	8.10	4.50	6.00	7.20
14	6.60	3.00	4.50	5.70
16	7.10	3.50	5.00	6.20
18	7.60	4.00	5.50	6.70
20	8.10	4.50	6.00	7.20
22	8.60	5.00	6.50	7.70
24	9.10	5.50	7.00	8.20
26	9.60	6.00	7.50	8.70
28	10.10	6.50	8.00	9.20
30	10.60	7.00	8.50	9.70
32	11.10	7.50	9.00	10.20
36	12.10	8.50	10.00	11.20
40	13.10	9.50	11.00	12.20
50	15.60	12.00	13.50	14.70
80	23.10	19.50	21.00	22.20
100	28.10	24.50	26.00	27.20

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 03/21/19'		

- Notes:
Specifications:
- Contact Resistance: 80mΩ Max.
 - Insulation Resistance: 1000MΩ Min.
 - Dielectric Withstanding Voltage: 150V AC(rms) For 1 Minute.
 - Current Rating:0.5A/Pin.
 - Voltage Rating:60V AC rms.
 - Temperature: -40°C~+85°C.

- Materials:
- Contact Material: Copper Alloy.
 - Contact Plating: Gold Plating Over Nickel.
 - Insulator Material: LCP,Ivory,UL94-V0.

Product Number Code:

DS1151-04 - X X X X X X X X

- Profile Height 24:2.4mm
- Packing Type R:Tape On Reel
- Post Support S:W/ Post X:W/O Post
- Housing Color V:Ivory
- Contact Plating 8:Full Gold Flash
- Mounting Type S:SMT Type
- Connector Type S:Socket
- No. of Contacts 10~100

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	3 OF 3
DRAWING NO.	C-DS1151-04-XXXXXXX-A		

PROJECTION		TITLE	0.50mm Board to Board SMT H=2.4mm Single Groove Female Type
UNITS	mm	SERIES	DS1151-04 SERIES

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