



3D VIEW

Electrical

Voltage: 50 V AC(rms)/DC

Current: 0.5A AC(rms)/DC

Contact Resistance: 40 mΩ max (initial)

Dielectric Withstanding Voltage:200 V AC/rms

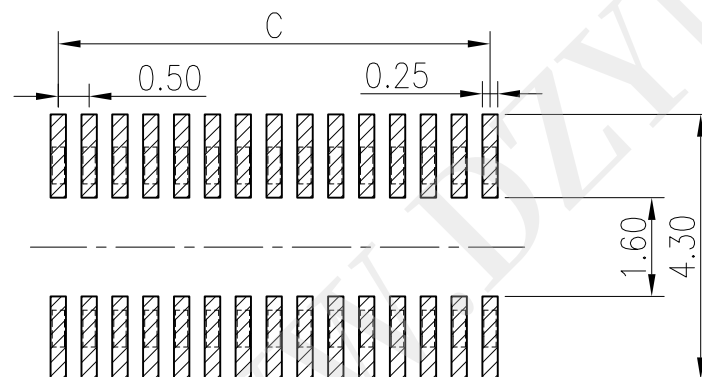
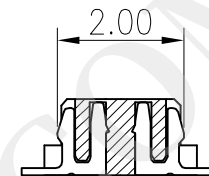
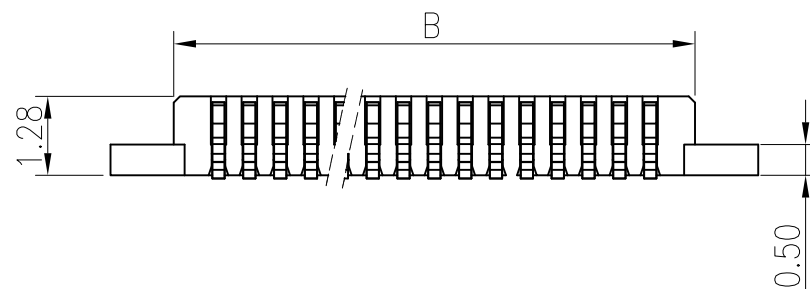
Insulation Resistance: 500 MΩ min

Operating Temp:-25°C +85°C

MATERIAL:

HOUSING:LCP NATURE (UL94V-0)

TERMINAL:PHOSPHOR BRONZE C5191R-H



RECOMMENDED PCB PATTERN DIM.

TOLERANCE : ± 0.05

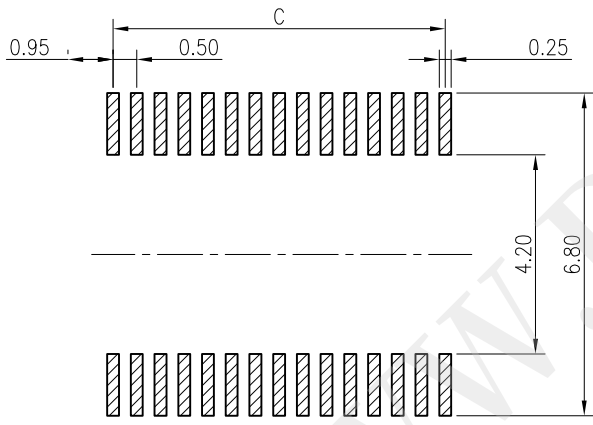
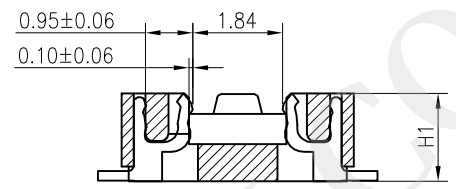
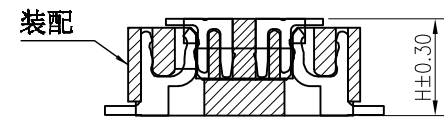
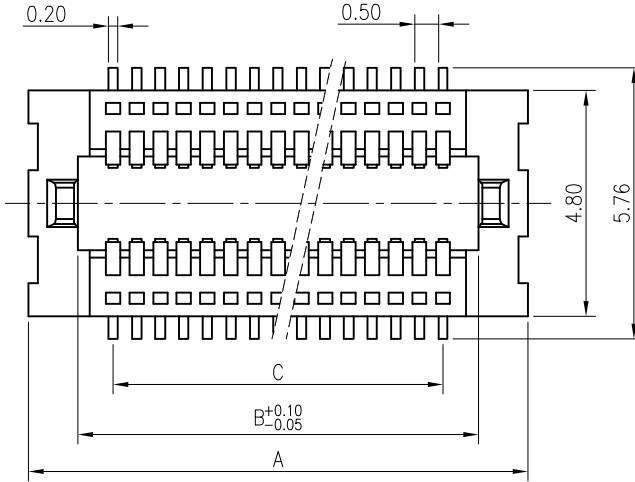
5001-BTB 0515-**-M R -01

The standby
PACKING:R:REEL
MALE
PIN
MATING HEIGHT: 15-1.5H
0.5BTB
JM CONN BTB CONNECTOR SERIES

P 数	尺 寸			P 数	尺 寸		
	A	B	C		A	B	C
10	5.50	3.40	2.00	50	15.50	13.40	12.00
12	6.00	3.90	2.50	52	16.00	13.90	12.50
14	6.50	4.40	3.00	54	16.50	14.40	13.00
16	7.00	4.90	3.50	56	17.00	14.90	13.50
18	7.50	5.40	4.00	58	17.50	15.40	14.00
20	8.00	5.90	4.50	60	18.00	15.90	14.50
22	8.50	6.40	5.00	62	18.50	16.40	15.00
24	9.00	6.90	5.50	64	19.00	16.90	15.50
26	9.50	7.40	6.00	66	19.50	17.40	16.00
28	10.00	7.90	6.50	68	20.00	17.90	16.50
30	10.50	8.40	7.00	70	20.50	18.40	17.00
32	11.00	8.90	7.50	72	21.00	18.90	17.50
34	11.50	9.40	8.00	74	21.50	19.40	18.00
36	12.00	9.90	8.50	76	22.00	19.90	18.50
38	12.50	10.40	9.00	78	22.50	20.40	19.00
40	13.00	10.90	9.50	80	23.00	20.90	19.50
42	13.50	11.40	10.00				
44	14.00	11.90	10.50				
46	14.50	12.40	11.00				
48	15.00	12.90	11.50				

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制图 (DR):	品名(TITLE): 0.5mm 单槽公座无柱			
审核 (CHKD):	料号(PART NO): 5001-BTB0515-**-01-B			
核准 (APPD):	比例(SCALE): 1:8	单位(UNITS): mm	张数(SHEET): 1 OF 1	图幅(SIZE): A4



5001-BTB 0515-**-FR-01
The standby
PACKING: R: REEL
FEMALE
PIN
MATING HEIGHT: 15-1.5H;
20-2.0H;
25-2.5H.
0.5BTB
JM CONN BTB CONNECTOR SERIES

Electrical

Voltage: 50 V AC(rms)/DC
Current: 0.5A AC(rms)/DC
Contact Resistance: 60 mΩ max(initial)
Dielectric Withstanding Voltage: 200 V AC/rms
Insulation Resistance: 500 MΩ min
Operating Temp: -25°C +85°C

MATERIAL:

HOUSING: LCP NATURE (UL94V-0)
TERMINAL: PHOSPHOR BRONZE C5191R-H

H	H1
1.50	1.35
2.00	1.85
2.50	2.35

P 数	尺寸			P 数	尺寸		
	A	B	C		A	B	C
10	5.60	3.50	2.00	54	16.60	14.50	13.00
12	6.10	4.00	2.50	56	17.10	15.00	13.50
14	6.60	4.50	3.00	58	17.60	15.50	14.00
16	7.10	5.00	3.50	60	18.10	16.00	14.50
18	7.60	5.50	4.00	62	18.60	16.50	15.00
20	8.10	6.00	4.50	64	19.10	17.00	15.50
22	8.60	6.50	5.00	66	19.60	17.50	16.00
24	9.10	7.00	5.50	68	20.10	18.00	16.50
26	9.60	7.50	6.00	70	20.60	18.50	17.00
28	10.10	8.00	6.50	72	21.10	19.00	17.50
30	10.60	8.50	7.00	74	21.60	19.50	18.00
32	11.10	9.00	7.50	76	22.1	20.00	18.50
34	11.60	9.50	8.00	78	22.60	20.50	19.00
36	12.10	10.00	8.50	80	23.10	21.00	19.50
38	12.60	10.50	9.00				
40	13.10	11.00	9.50				
42	13.60	11.50	10.00				
44	14.10	12.00	10.50				
46	14.60	12.50	11.00				
48	15.10	13.00	11.50				
50	15.60	13.50	12.00				
52	16.10	14.00	12.50				

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RECOMMENDED PCB PATTERN DIM.
TOLERANCE : ±0.05

修订 SER	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE

一般公差 GENERAL TOLERANCE	版本 (REV)
.X ±0.30	A
.XX ±0.20	
.XXX ±0.10	
ANGLES ±0°	

制图 (DR):	品名 (TITLE): 0.5mm 母座无柱
审核 (CHKD):	料号 (PART NO): 5001-BTB0515**-FR-01-B
核准 (APPD):	比例 (SCALE): 1:8
	单位 (UNITS): mm
	张数 (SHEET): 1 OF 1
	图幅 (SIZE): A4

