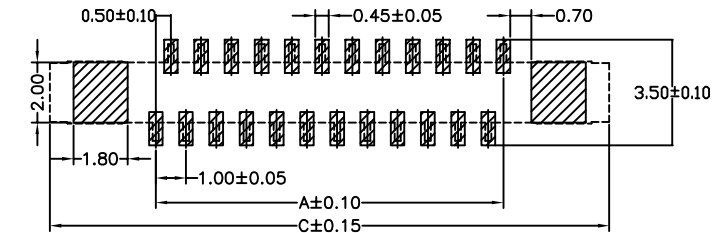
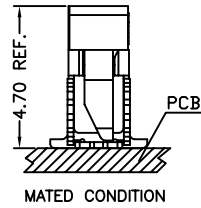
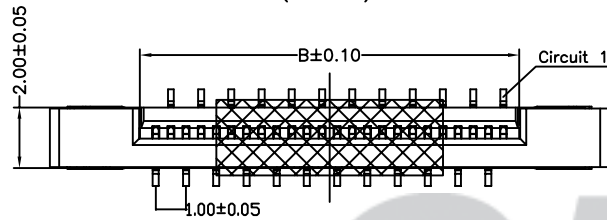


RoHS Compliant

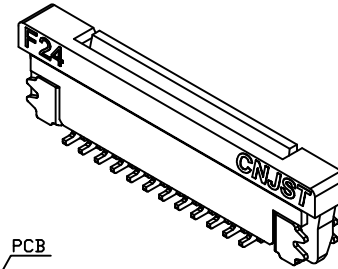
成品图



SUGGESTED PCB LAYOUT (TOP VIEW)



MATED CONDITION



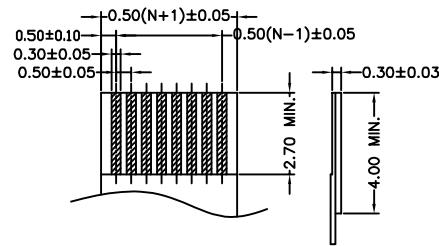
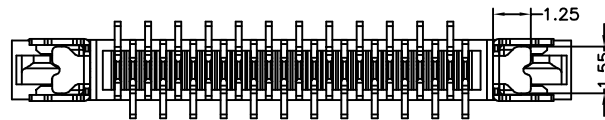
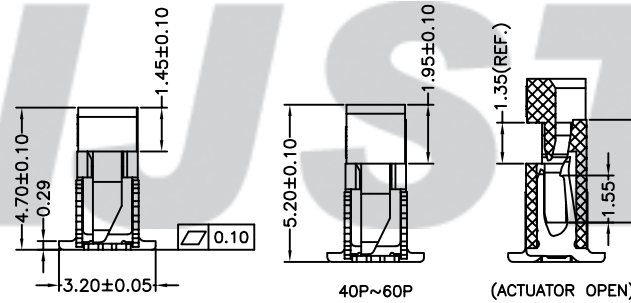
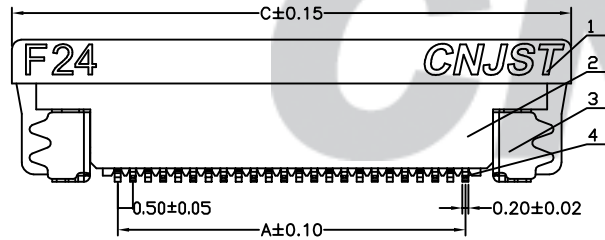
SPECIFICATION

- 1 Contact resistance: $\leq 30m\Omega$
- 2 Insulation resistance: $\geq 500M\Omega$
- 3 Rated voltage: 50 V AC DC
- 4 Rated current: 0.5 A AC DC
- 5 Withstand Voltage: 500V AC/minute
- 6 Temperature Range: $-25^{\circ}C \sim +105^{\circ}C$

ORDER INFORMATION:

F0503AWV-**-B2MA-**-**

Part No.	SPECIAL CODE:
No. of Circuits:	M=Mylar
04~60	PACKAGING:
	R=Reel
PLASTIC MATERIAL:	PLATING:
B2M=PA46+PPS	A=Tin-plated
	C=Gold-plated



RECOMMENDED FFC/FPC DIMENSION

Circuit No.	Dimensions			Circuit No.	Dimensions		
	A	B	C		A	B	C
04P	1.50	2.55	8.50	33P	16.00	17.05	23.00
05P	2.00	3.05	9.00	34P	16.50	17.55	23.50
06P	2.50	3.55	9.50	35P	17.00	18.05	24.00
07P	3.00	4.05	10.00	36P	17.50	18.55	24.50
08P	3.50	4.55	10.50	37P	18.00	19.05	25.00
09P	4.00	5.05	11.00	38P	18.50	19.55	25.50
10P	4.50	5.55	11.50	39P	19.00	20.05	26.00
11P	5.00	6.05	12.00	40P	19.50	20.55	26.50
12P	5.50	6.55	12.50	41P	20.00	21.05	27.00
13P	6.00	7.05	13.00	42P	20.50	21.55	27.50
14P	6.50	7.55	13.50	43P	21.00	22.05	28.00
15P	7.00	8.05	14.00	44P	21.50	22.55	28.50
16P	7.50	8.55	14.50	45P	22.00	23.05	29.00
17P	8.00	9.05	15.00	46P	22.50	23.55	29.50
18P	8.50	9.55	15.50	47P	23.00	24.05	30.00
19P	9.00	10.05	16.00	48P	23.50	24.55	30.50
20P	9.50	10.55	16.50	49P	24.00	25.05	31.00
21P	10.00	11.05	17.00	50P	24.50	25.55	31.50
22P	10.50	11.55	17.50	51P	25.00	26.05	32.00
23P	11.00	12.05	18.00	52P	25.50	26.55	32.50
24P	11.50	12.55	18.50	53P	26.00	27.05	33.00
25P	12.00	13.05	19.00	54P	26.50	27.55	33.50
26P	12.50	13.55	19.50	55P	27.00	28.05	34.00
27P	13.00	14.05	20.00	56P	27.50	28.55	34.50
28P	13.50	14.55	20.50	57P	28.00	29.05	35.00
28P	14.00	15.05	21.00	58P	28.50	29.55	35.50
30P	14.50	15.55	21.50	59P	29.00	30.05	36.00
31P	15.00	16.05	22.00	60P	29.50	30.55	36.50
32P	15.50	16.55	22.50				

B/0	2016.05.18	NEW RELEASE	
REV.	DATE	DESCRIPTION	APPD.

④	Locker	1	PPS (UL94V-0)	Nature (Brown)
③	Solder Tab	2	Phosphor Bronze	Tin-plated
②	Contacts	4~60	Phosphor Bronze	Tin-plated
①	Insulator	1	PA46 (UL94V-0)	Nature
NO.	DESCRIPTION	QTY	MATERIAL	PLATING/COLOR

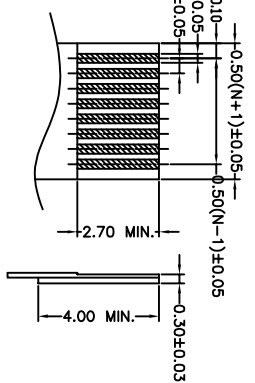
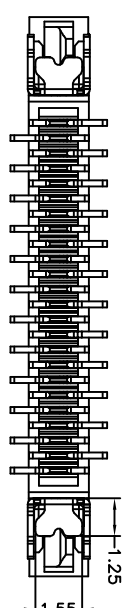
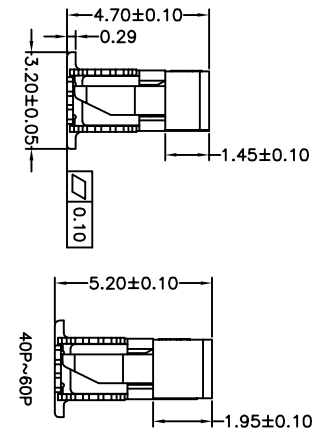
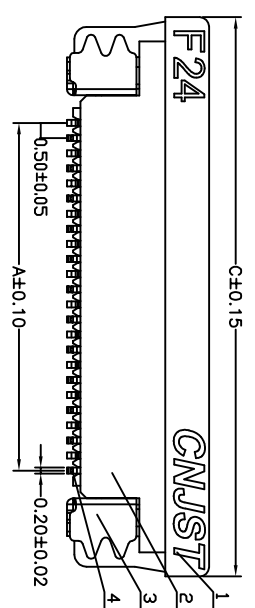
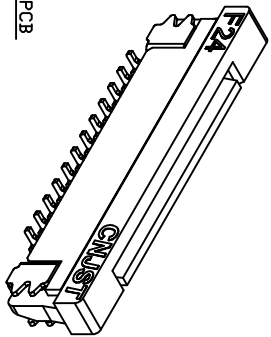
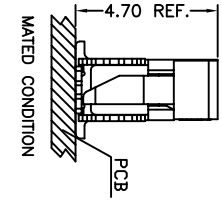
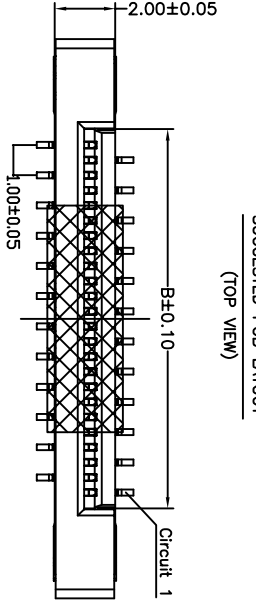
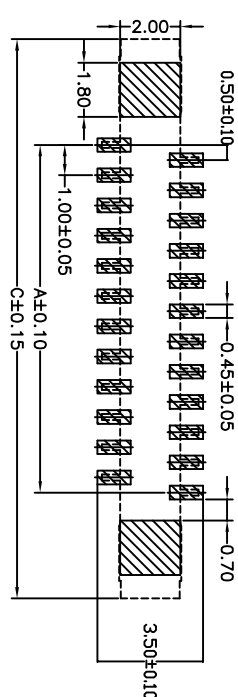
Tolerance	Model Name: 0.50mm 180° SMT ZIP Upside FFC/FPC Connectors
X.X ±0.30	Model No: F0503AWV-**-B2MA-*
X.XX ±0.20	
X.XXX ±0.10	
Angle ±3.0°	
UNIT: mm	CNJST 浙江捷仕泰电子有限公司 ZHEJIANG JIESHITAI ELECTRONIC CO., LTD

Drawn: 蔡忠忠 2016.05.18
Checked: 林旭芝
Approved: 刘祚杰
DWG NO. CNJST/GCCP-0147

1	2	3	4	5	6	7	8	9	0
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RoHS Compliant

成品图



RECOMMENDED FFC/FPC DIMENSION

- SPECIFICATION**
- Contact resistance: $\leq 30m\Omega$
 - Insulation resistance: $\geq 500M\Omega$
 - Rated voltage: 50 V AC DC
 - Rated current: 0.5 A AC DC
 - Withstand Voltage: 500V AC/minute
 - Temperature Range: $-25^{\circ}C \sim +105^{\circ}C$

ORDER INFORMATION:

F0503AWV--B2MA-**-***

Part No. _____ SPECIAL CODE: _____
 No. of Circuits: _____ M=Mylar
 04~60 _____ PACKAGING: _____
 PLASTIC MATERIAL: _____ Reel
 PLATING: _____
 B2M=PA46+PPS A=Ti-plated
 C=Gold-plated

Circuit No.	Dimensions			Circuit No.	Dimensions		
	A	B	C		A	B	C
04P	1.50	2.55	8.50	33P	16.00	17.05	23.00
05P	2.00	3.05	9.00	34P	16.50	17.55	23.50
06P	2.50	3.55	9.50	35P	17.00	18.05	24.00
07P	3.00	4.05	10.00	36P	17.50	18.55	24.50
08P	3.50	4.55	10.50	37P	18.00	19.05	25.00
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11P	5.00	6.05	12.00	40P	19.50	20.55	26.50
12P	5.50	6.55	12.50	41P	20.00	21.05	27.00
13P	6.00	7.05	13.00	42P	20.50	21.55	27.50
14P	6.50	7.55	13.50	43P	21.00	22.05	28.00
15P	7.00	8.05	14.00	44P	21.50	22.55	28.50
16P	7.50	8.55	14.50	45P	22.00	23.05	29.00
17P	8.00	9.05	15.00	46P	22.50	23.55	29.50
18P	8.50	9.55	15.50	47P	23.00	24.05	30.00
19P	9.00	10.05	16.00	48P	23.50	24.55	30.50
20P	9.50	10.55	16.50	49P	24.00	25.05	31.00
21P	10.00	11.05	17.00	50P	24.50	25.55	31.50
22P	10.50	11.55	17.50	51P	25.00	26.05	32.00
23P	11.00	12.05	18.00	52P	25.50	26.55	32.50
24P	11.50	12.55	18.50	53P	26.00	27.05	33.00
25P	12.00	13.05	19.00	54P	26.50	27.55	33.50
26P	12.50	13.55	19.50	55P	27.00	28.05	34.00
27P	13.00	14.05	20.00	56P	27.50	28.55	34.50
28P	13.50	14.55	20.50	57P	28.00	29.05	35.00
28P	14.00	15.05	21.00	58P	28.50	29.55	35.50
30P	14.50	15.55	21.50	59P	29.00	30.05	36.00
31P	15.00	16.05	22.00	60P	29.50	30.55	36.50
32P	15.50	16.55	22.50				

NO.	DESCRIPTION	QTY	MATERIAL	PLATING/COLOR
④	Locker	1	PPS (UL94V-0)	Nature (Brown)
③	Solder Tab	2	Phosphor Bronze	Tin-plated
②	Contacts	4~60	Phosphor Bronze	Tin-plated
①	Insulator	1	PA46 (UL94V-0)	Nature

Tolerance
 X X ±0.30
 X XX ±0.20
 X XXX ±0.10
 Angle ±3.0°

Model Name: 0.60mm 180° SWr ZIF Upside FFC/FPC Connectors
 Model No.: F0503AWV-**-B2MA-*

Drawn: 蔡忠忠 2016.05.18

SCALE: FULL
 REVISION: B/0

Checked: 林旭芝
 Approved: 刘祥杰

REV.	DATE	DESCRIPTION	APPD.
B/0	2016.05.18	NEW RELEASE	

UNIT: mm
 ZHEJIANG JIESHITAI ELECTRONIC CO., LTD
 DWG NO. CNJST/GCCP-0147

1 2 3 4 5 6 7 8 9 0