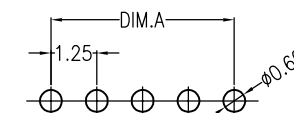


RoHS+HF

REV	DESCRIPTION	DESIGN	DATE
A	NEW RELEASE	L.Q.Zeng	2021/06/02
B	Update Drawing	Y.H.Cheng	2025/09/05

Specifications:

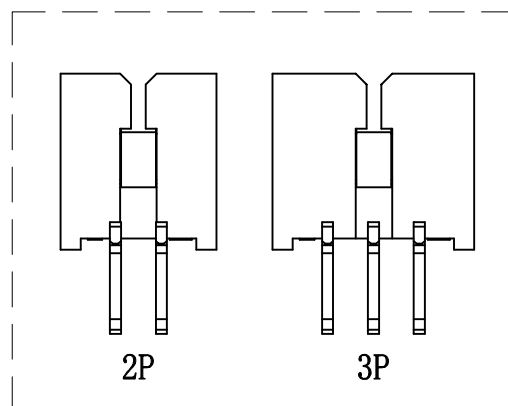
Contact resistance: $\leq 20\text{m}\Omega$
Insulation resistance: $\geq 100\text{M}\Omega$
Rated voltage: 125V AC DC
Rated current: 1.0A AC DC
Withstand Voltage: 500V AC/minute
Temperature Range: $-25^{\circ}\text{C}\sim+105^{\circ}\text{C}$
Housing: LCP UL94V-0, Natural
Cap: LCP UL94V-0, Natural
Contacts: Brass/Sn-plated



RECOMMENDED PCB LAYOUT(TOP VIEW)
TOLERANCE: $\pm 0.05\text{mm}$

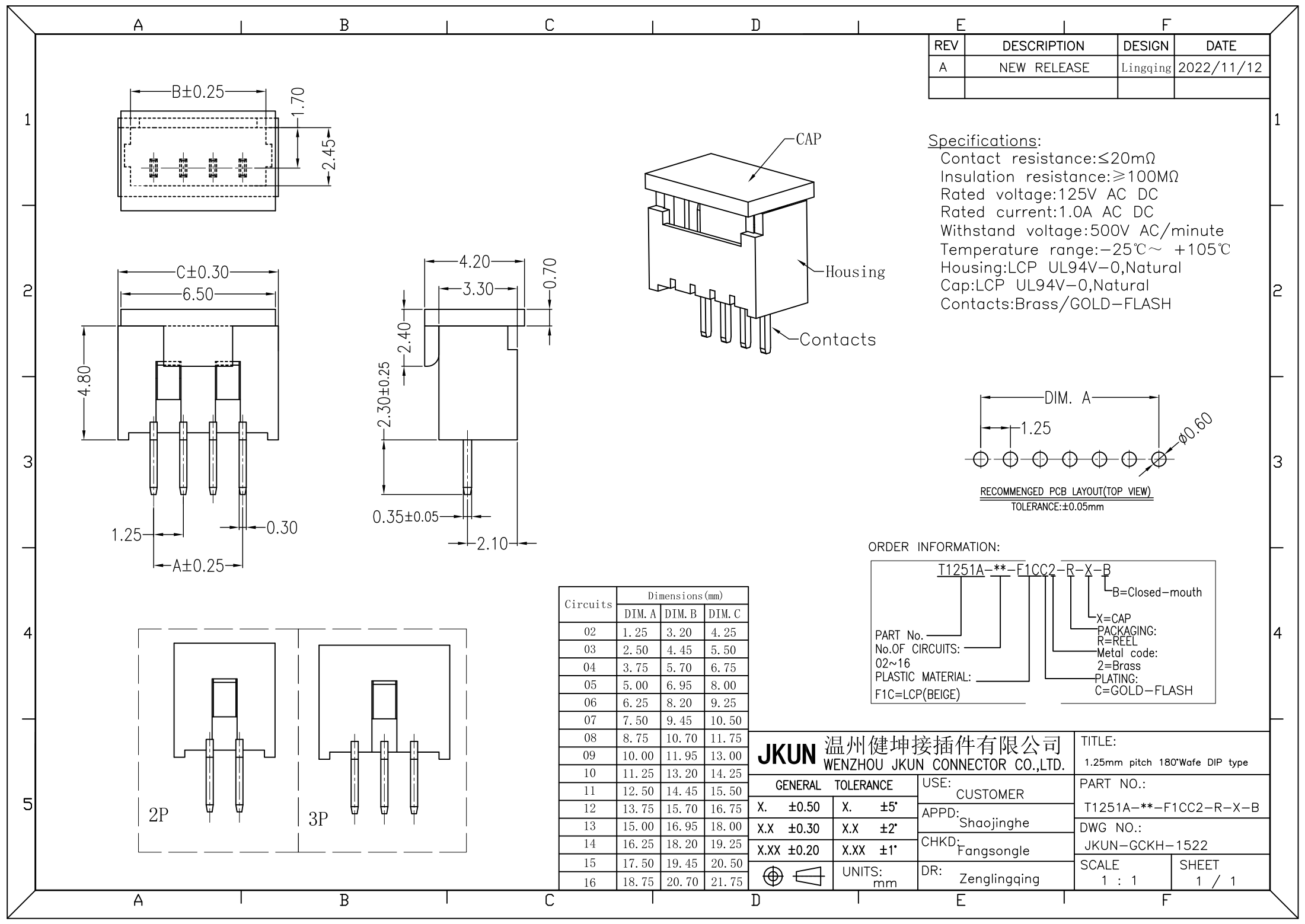
ORDER INFORMATION:

T1251A-**-F***2-R-X		
PART No.		X=CAP
No.OF CIRCUITS:		PACKAGING:
02~16		R=REEL
PLASTIC MATERIAL:		Metal code:
F1C=LCP(BEIGE)		2=Brass
F1K=LCP(BLACK)		PLATING:
		A=Sn-plated
		B=Matte Sn



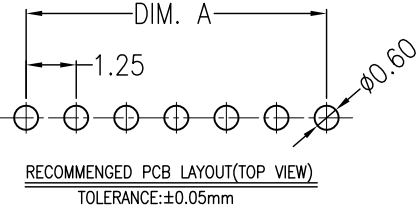
Circits	Dimensions (mm)		
	DIM. A	DIM. B	DIM. C
02	1.25	3.20	4.25
03	2.50	4.45	5.50
04	3.75	5.70	6.75
05	5.00	6.95	8.00
06	6.25	8.20	9.25
07	7.50	9.45	10.50
08	8.75	10.70	11.75
09	10.00	11.95	13.00
10	11.25	13.20	14.25
11	12.50	14.45	15.50
12	13.75	15.70	16.75
13	15.00	16.95	18.00
14	16.25	18.20	19.25
15	17.50	19.45	20.50
16	18.75	20.70	21.75

JKUN 温州健坤接插件有限公司 WENZHOU JKUN CONNECTOR CO.,LTD.		TITLE: 1.25mm Pitch 180°Wafer DIP Type	
		PART NO.: T1251A-**-***2-R-X	
GENERAL TOLERANCE		USE: CUSTOMER	
X.X ± 0.30	X. $\pm 5^{\circ}$	APPD: C.Y.Zhu	
X.XX ± 0.20	X.X $\pm 2^{\circ}$	CHKD: Z.M.Xue	
X.XXX ± 0.10	X.XX $\pm 1^{\circ}$	DR: Y.H.Cheng	
UNITS: mm		SCALE 1 : 1	
		SHEET 1 / 1	



REV	DESCRIPTION	DESIGN	DATE
A	NEW RELEASE	Lingqing	2022/11/12

Specifications:
Contact resistance:≤20mΩ
Insulation resistance:≥100MΩ
Rated voltage:125V AC DC
Rated current:1.0A AC DC
Withstand voltage:500V AC/minute
Temperature range:−25℃~ +105℃
Housing:LCP UL94V−0,Natural
Cap:LCP UL94V−0,Natural
Contacts:Brass/GOLD−FLASH

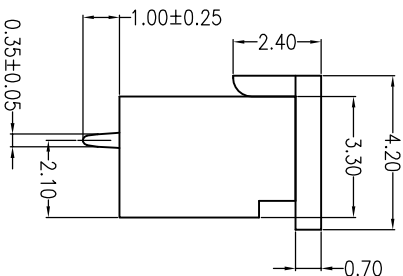
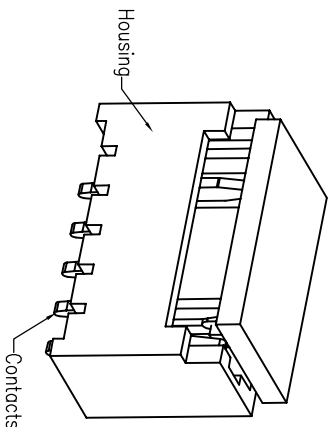
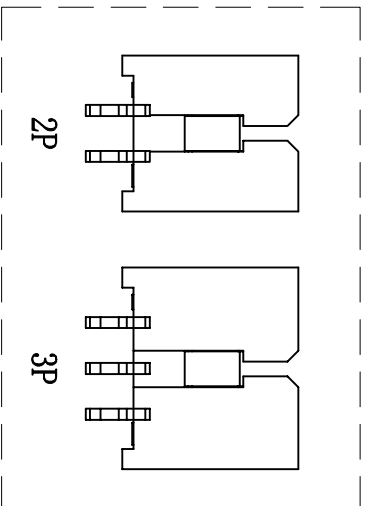
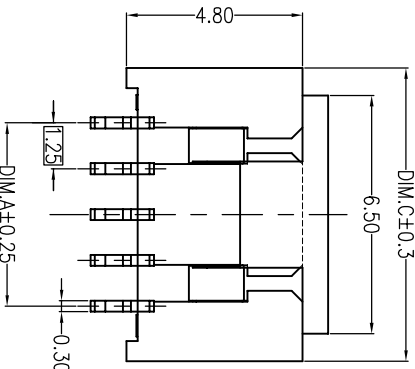
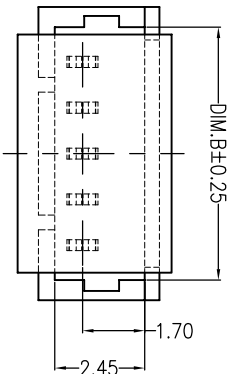


ORDER INFORMATION:
T1251A−**−F1CC2−R−X−B
B=Closed−mouth
X=CAP
PACKAGING:
R=REEL
Metal code:
2=Brass
PLATING:
C=GOLD−FLASH
PART No.
No.OF CIRCUITS:
02~16
PLASTIC MATERIAL:
F1C=LCP(BEIGE)

Circuits	Dimensions (mm)		
	DIM. A	DIM. B	DIM. C
02	1.25	3.20	4.25
03	2.50	4.45	5.50
04	3.75	5.70	6.75
05	5.00	6.95	8.00
06	6.25	8.20	9.25
07	7.50	9.45	10.50
08	8.75	10.70	11.75
09	10.00	11.95	13.00
10	11.25	13.20	14.25
11	12.50	14.45	15.50
12	13.75	15.70	16.75
13	15.00	16.95	18.00
14	16.25	18.20	19.25
15	17.50	19.45	20.50
16	18.75	20.70	21.75

JKUN 温州健坤接插件有限公司 WENZHOU JKUN CONNECTOR CO.,LTD.				TITLE: 1.25mm pitch 180°Wafe DIP type	
GENERAL TOLERANCE		USE: CUSTOMER		PART NO.: T1251A-**-F1CC2-R-X-B	
X. ±0.50	X. ±5'	APPD: Shaojinghe			
X.X ±0.30	X.X ±2'	CHKD: Fangsongle		DWG NO.: JKUN-GCKH-1522	
X.XX ±0.20	X.XX ±1'	DR: Zenglingqing			
		UNITS: mm		SCALE 1 : 1	
				SHEET 1 / 1	

RoHS+HF

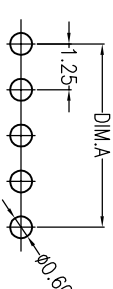


Circuits	Dimensions (mm)		
	DIM. A	DIM. B	DIM. C
02	1.25	3.20	4.25
03	2.50	4.45	5.50
04	3.75	5.70	6.75
05	5.00	6.95	8.00
06	6.25	8.20	9.25
07	7.50	9.45	10.50
08	8.75	10.70	11.75
09	10.00	11.95	13.00
10	11.25	13.20	14.25
11	12.50	14.45	15.50
12	13.75	15.70	16.75
13	15.00	16.95	18.00
14	16.25	18.20	19.25
15	17.50	19.45	20.50
16	18.75	20.70	21.75

REV	DESCRIPTION	DESIGN	DATE
A	NEW RELEASE	Y.H.Fei	2024/05/20
B	Update Drawing	Y.H.Cheng	2025/10/17

Specifications:

Contact resistance: $\leq 20m\Omega$
Insulation resistance: $\geq 100M\Omega$
Rated voltage: 125V AC DC
Rated current: 1.0A AC DC
Withstand Voltage: 500V AC/minute
Temperature Range: $-25^{\circ}C \sim +105^{\circ}C$
Housing: LCP UL94V-0, Natural
CAP: LCP UL94V-0, Natural
Contacts: Brass/Sn-plated

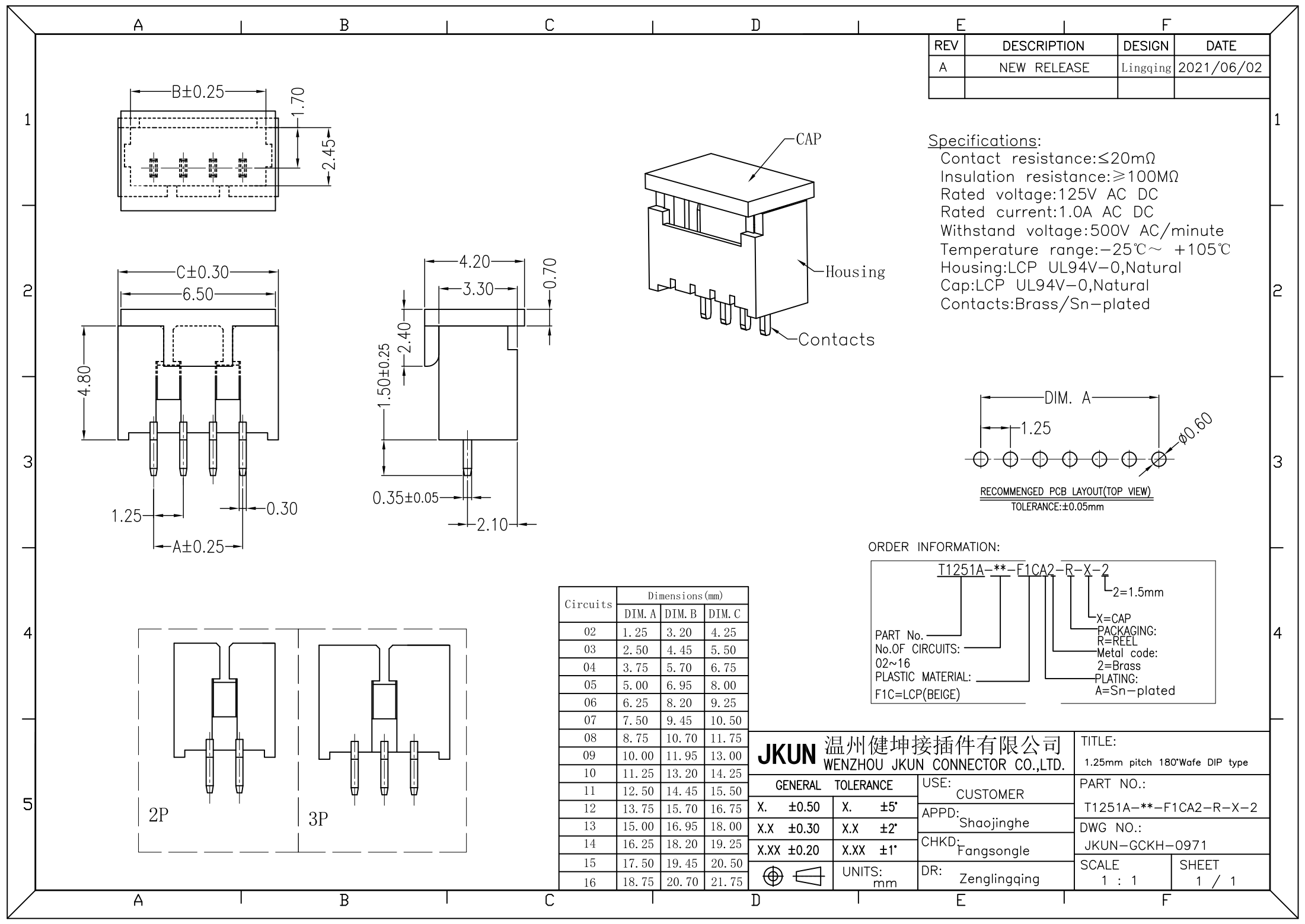


RECOMMENDED PCB LAYOUT(TOP VIEW)
TOLERANCE:±0.05mm

ORDER INFORMATION:

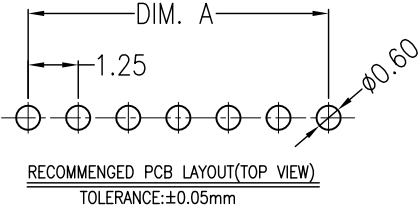
T1251A-**-F1CA2-R-X-5
PART No. _____
No.OF CIRCUITS: _____
02~16
PLASTIC MATERIAL: _____
F1C=LCP(BEIGE)
5=Needle length 1.00
X=CAP
PACKAGING: _____
R=Reel
Metal code: _____
2=Brass
PLATING: _____
A=Sn-plated

JKUN 温州健坤接插件有限公司 WENZHOU JKUN CONNECTOR CO.,LTD.				TITLE: 1.25mm Pitch 180°Wafer DIP Type	
GENERAL TOLERANCE		USE: CUSTOMER		PART NO.:	
XX ±0.30	X ±5°	APPD: C.Y.Zhu		T1251A-**-F1CA2-R-X-5	
XXX ±0.20	XX ±2°	CHKD: Z.M.Xue		DWG NO.:	
XXXX ±0.10	XXX ±1°	DR: Y.H.Cheng		JKUN-GCKH-1771	
UNIT: mm		SCALE 1 : 1		SHEET 1 / 1	

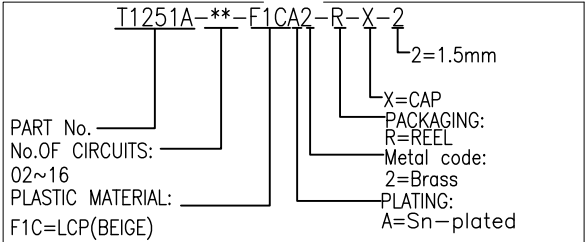


REV	DESCRIPTION	DESIGN	DATE
A	NEW RELEASE	Lingqing	2021/06/02

Specifications:
Contact resistance:≤20mΩ
Insulation resistance:≥100MΩ
Rated voltage:125V AC DC
Rated current:1.0A AC DC
Withstand voltage:500V AC/minute
Temperature range:−25℃~ +105℃
Housing:LCP UL94V-0,Natural
Cap:LCP UL94V-0,Natural
Contacts:Brass/Sn-plated



ORDER INFORMATION:



Circuits	Dimensions (mm)		
	DIM. A	DIM. B	DIM. C
02	1.25	3.20	4.25
03	2.50	4.45	5.50
04	3.75	5.70	6.75
05	5.00	6.95	8.00
06	6.25	8.20	9.25
07	7.50	9.45	10.50
08	8.75	10.70	11.75
09	10.00	11.95	13.00
10	11.25	13.20	14.25
11	12.50	14.45	15.50
12	13.75	15.70	16.75
13	15.00	16.95	18.00
14	16.25	18.20	19.25
15	17.50	19.45	20.50
16	18.75	20.70	21.75

JKUN 温州健坤接插件有限公司
WENZHOU JKUN CONNECTOR CO.,LTD.

GENERAL TOLERANCE		USE: CUSTOMER APPD: Shaojinghe CHKD: Fangsongle DR: Zenglingqing
X.	±0.50	
X.X	±0.30	
X.XX	±0.20	
⊕	UNITS: mm	

TITLE: 1.25mm pitch 180°Wafer DIP type	
PART NO.: T1251A-**-F1CA2-R-X-2	
DWG NO.: JKUN-GCKH-0971	
SCALE 1 : 1	SHEET 1 / 1

REV	DESCRIPTION	DESIGN	DATE
A	NEW RELEASE	Lingqing	2022/08/26

Specifications:

Contact resistance:≤20mΩ

Insulation resistance:≥100MΩ

Rated voltage:125V AC DC

Rated current:1.0A AC DC

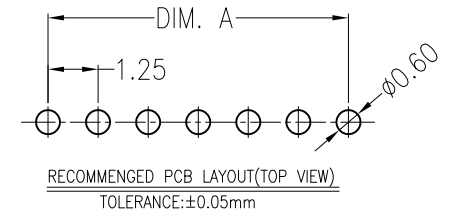
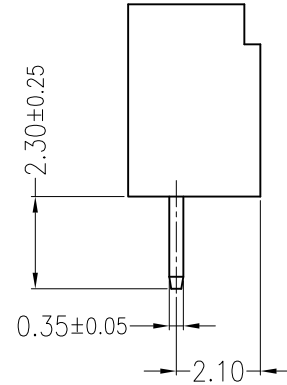
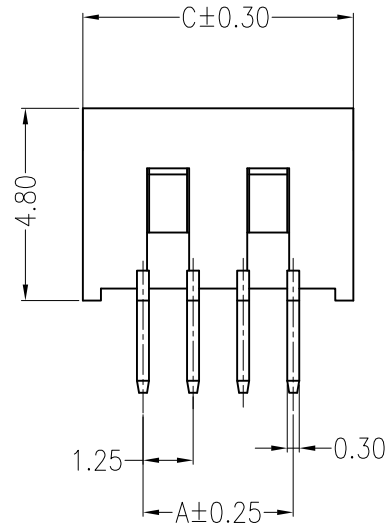
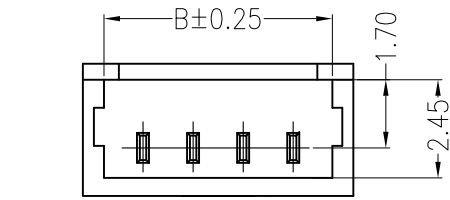
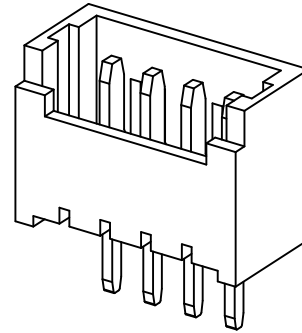
Withstand voltage:500V AC/minute

Temperature range:-25℃~ +105℃

Housing:LCP UL94V-0,Natural

Cap:LCP UL94V-0,Natural

Contacts:Brass/Sn-plated



RECOMMENDED PCB LAYOUT(TOP VIEW)
TOLERANCE:±0.05mm

ORDER INFORMATION:

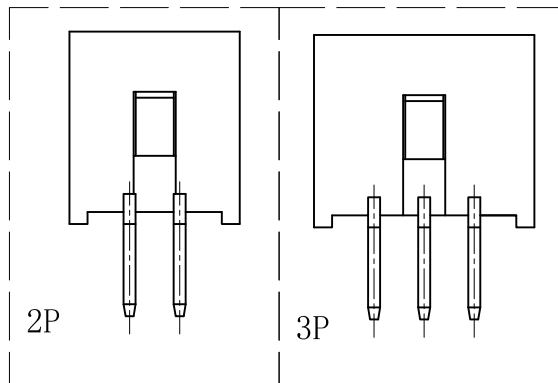
PART No.	T1251A-**-****2-R-B	B=闭口
No.OF CIRCUITS:	02~16	PACKAGING: R=REEL
PLASTIC MATERIAL:	F1C=LCP(BEIGE) F1K=LCP(BLACK)	Metal code: 2=Brass
		PLATING: A=Sn-plated B=MATTE SN

Circuits	Dimensions (mm)		
	DIM. A	DIM. B	DIM. C
02	1.25	3.20	4.25
03	2.50	4.45	5.50
04	3.75	5.70	6.75
05	5.00	6.95	8.00
06	6.25	8.20	9.25
07	7.50	9.45	10.50
08	8.75	10.70	11.75
09	10.00	11.95	13.00
10	11.25	13.20	14.25
11	12.50	14.45	15.50
12	13.75	15.70	16.75
13	15.00	16.95	18.00
14	16.25	18.20	19.25
15	17.50	19.45	20.50
16	18.75	20.70	21.75

JKUN 温州健坤接插件有限公司
WENZHOU JKUN CONNECTOR CO.,LTD.

GENERAL TOLERANCE		USE: CUSTOMER APPD: Shaojinghe CHKD: Fangsongle DR: Zenglingqing
X.	±0.50	
X.X	±0.30	
X.XX	±0.20	
UNITS: mm		

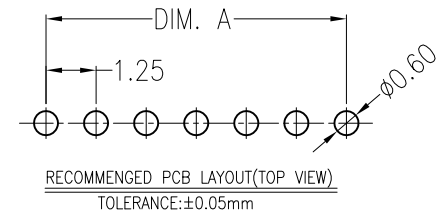
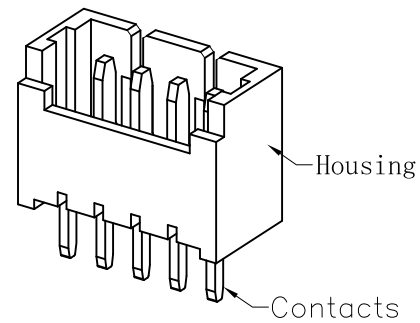
TITLE: 1.25mm pitch 180°Wafer DIP type	
PART NO.: T1251A-**-****2-R-B	
DWG NO.: JKUN-GCKH-1522	
SCALE 1 : 1	SHEET 1 / 1



REV	DESCRIPTION	DESIGN	DATE
A	NEW RELEASE	Lingqing	2021/06/02

Specifications:

Contact resistance: $\leq 20\text{m}\Omega$
 Insulation resistance: $\geq 100\text{M}\Omega$
 Rated voltage: 125V AC DC
 Rated current: 1.0A AC DC
 Withstand voltage: 500V AC/minute
 Temperature range: $-25^{\circ}\text{C} \sim +105^{\circ}\text{C}$
 Housing: LCP UL94V-0, Natural
 Contacts: Brass/Sn-plated



ORDER INFORMATION:

PART No. T1251A-**-***A2-R
 No.OF CIRCUITS: 02~16
 PLASTIC MATERIAL: F1C=LCP(BEIGE)
 PACKAGING: R=REEL
 Metal code: 2=Brass
 PLATING: A=Sn-plated

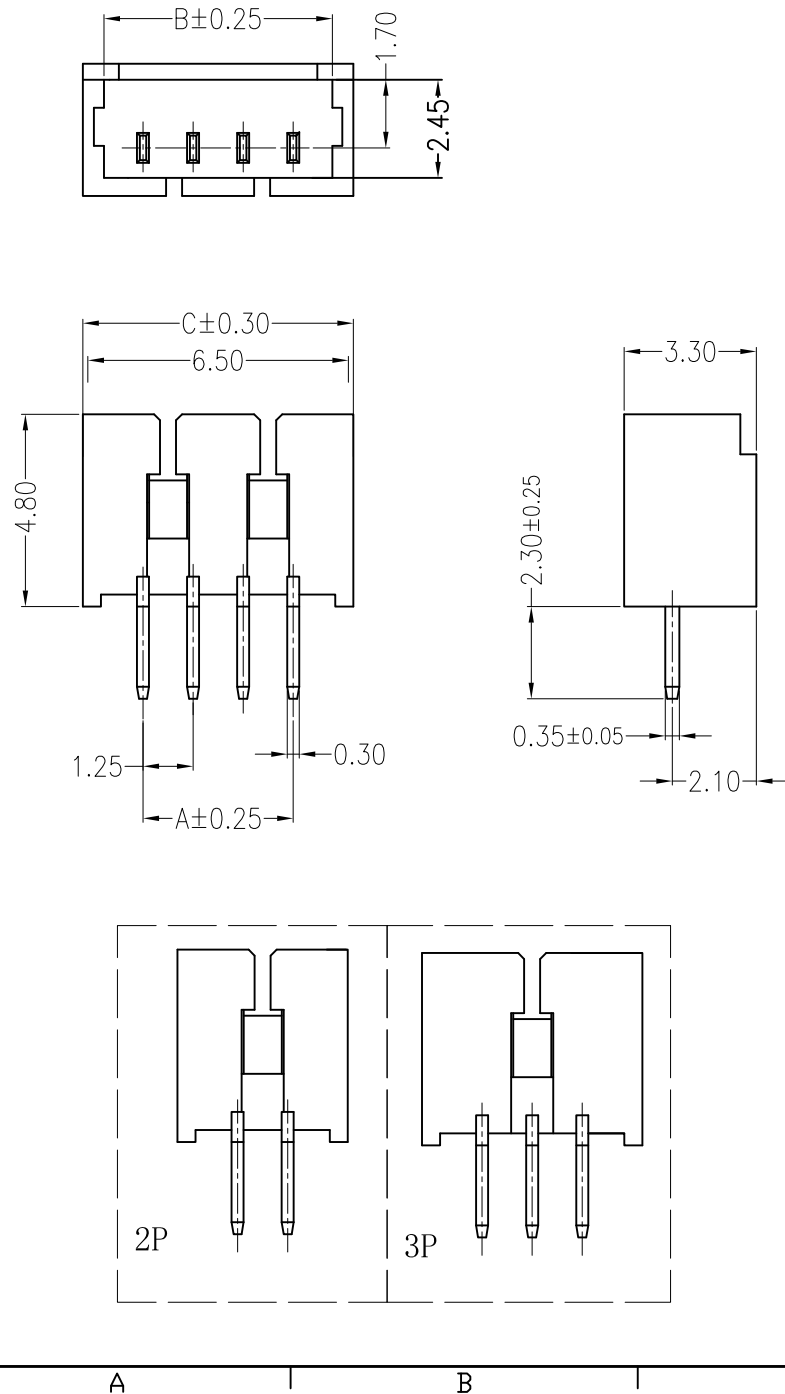
Circuits	Dimensions (mm)		
	DIM. A	DIM. B	DIM. C
02	1.25	3.20	4.25
03	2.50	4.45	5.50
04	3.75	5.70	6.75
05	5.00	6.95	8.00
06	6.25	8.20	9.25
07	7.50	9.45	10.50
08	8.75	10.70	11.75
09	10.00	11.95	13.00
10	11.25	13.20	14.25
11	12.50	14.45	15.50
12	13.75	15.70	16.75
13	15.00	16.95	18.00
14	16.25	18.20	19.25
15	17.50	19.45	20.50
16	18.75	20.70	21.75

JKUN 温州健坤接插件有限公司
 WENZHOU JKUN CONNECTOR CO.,LTD.

GENERAL TOLERANCE	
X. ± 0.50	X. $\pm 5^{\circ}$
X.X ± 0.30	X.X $\pm 2^{\circ}$
X.XX ± 0.20	X.XX $\pm 1^{\circ}$
UNITS: mm	

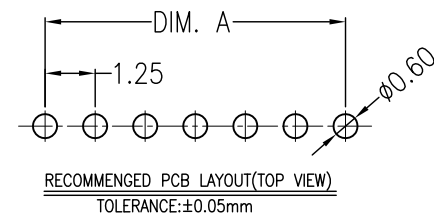
USE: CUSTOMER
APPD: Shaojinghe
CHKD: Fangsongle
DR: Zenglingqing

TITLE: 1.25mm pitch 180°Wafe DIP type	
PART NO.: T1251A-**-F1CA2-R	
DWG NO.: JKUN-GCKH-0971	
SCALE 1 : 1	SHEET 1 / 1



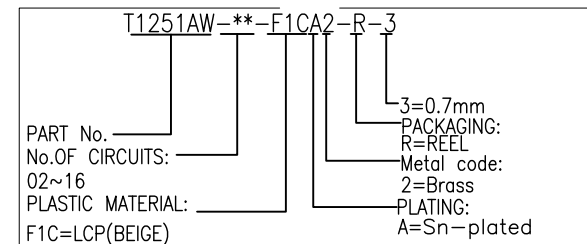
REV	DESCRIPTION	DESIGN	DATE
A	NEW RELEASE	Lingqing	2022/11/07

Specifications:
Contact resistance: $\leq 20\text{m}\Omega$
Insulation resistance: $\geq 100\text{M}\Omega$
Rated voltage: 125V AC DC
Rated current: 1.0A AC DC
Withstand voltage: 500V AC/minute
Temperature range: $-25^{\circ}\text{C} \sim +105^{\circ}\text{C}$
Housing: LCP UL94V-0, Natural
Contacts: Brass/Sn-plated



RECOMMENDED PCB LAYOUT(TOP VIEW)
TOLERANCE: $\pm 0.05\text{mm}$

ORDER INFORMATION:



Circuits	Dimensions (mm)		
	DIM. A	DIM. B	DIM. C
02	1.25	3.20	4.25
03	2.50	4.45	5.50
04	3.75	5.70	6.75
05	5.00	6.95	8.00
06	6.25	8.20	9.25
07	7.50	9.45	10.50
08	8.75	10.70	11.75
09	10.00	11.95	13.00
10	11.25	13.20	14.25
11	12.50	14.45	15.50
12	13.75	15.70	16.75
13	15.00	16.95	18.00
14	16.25	18.20	19.25
15	17.50	19.45	20.50
16	18.75	20.70	21.75

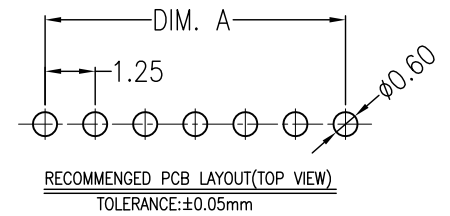
JKUN 温州健坤接插件有限公司
WENZHOU JKUN CONNECTOR CO.,LTD.

GENERAL TOLERANCE		USE:		PART NO.:	
X.	±0.50	X.	±5°	T1251AW-**-F1CA2-R-3	
		CUSTOMER			
X.X	±0.30	X.X	±2°	DWG NO.:	
		APPD: Shaojinghe			
X.XX	±0.20	X.XX	±1°	JKUN-GCKH-1564	
		CHKD: Fangsongle			
		UNITS: mm	DR: Zenglingqing	SCALE 1 : 1	SHEET 1 / 1

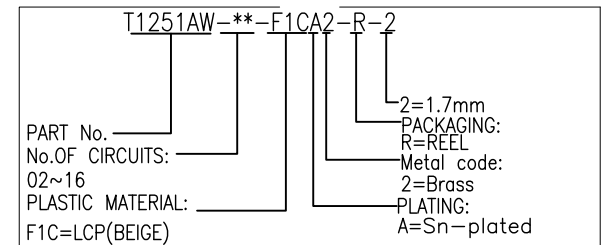
REV	DESCRIPTION	DESIGN	DATE
A	NEW RELEASE	Lingqing	2022/11/07

Specifications:

Contact resistance: $\leq 20\text{m}\Omega$
Insulation resistance: $\geq 100\text{M}\Omega$
Rated voltage: 125V AC DC
Rated current: 1.0A AC DC
Withstand voltage: 500V AC/minute
Temperature range: $-25^{\circ}\text{C} \sim +105^{\circ}\text{C}$
Housing: LCP UL94V-0, Natural
Contacts: Brass/Sn-plated



ORDER INFORMATION:



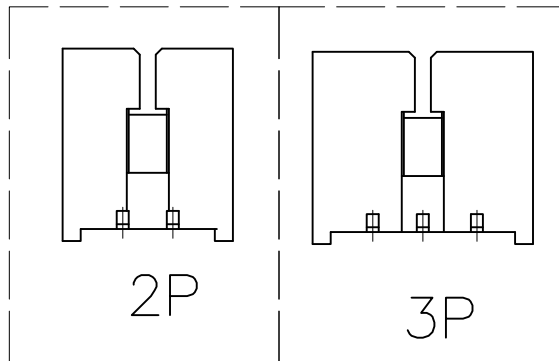
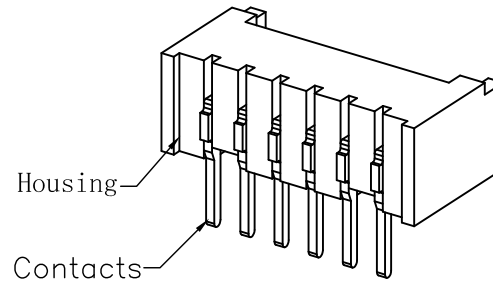
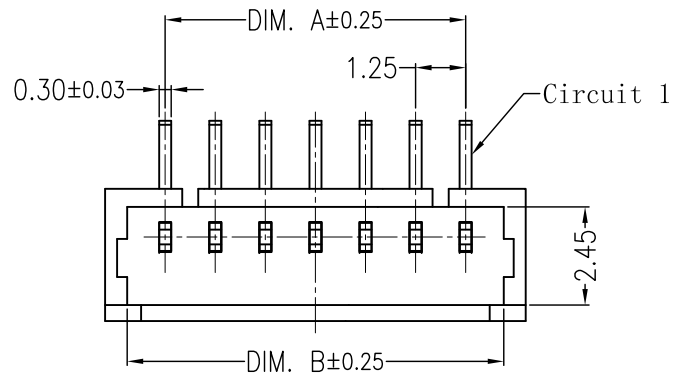
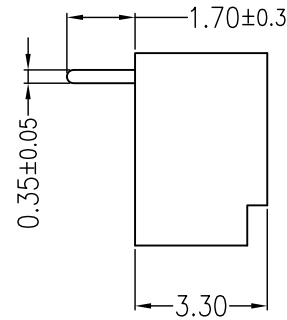
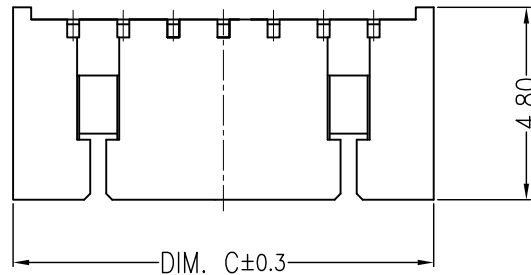
Circuits	Dimensions (mm)		
	DIM. A	DIM. B	DIM. C
02	1.25	3.20	4.25
03	2.50	4.45	5.50
04	3.75	5.70	6.75
05	5.00	6.95	8.00
06	6.25	8.20	9.25
07	7.50	9.45	10.50
08	8.75	10.70	11.75
09	10.00	11.95	13.00
10	11.25	13.20	14.25
11	12.50	14.45	15.50
12	13.75	15.70	16.75
13	15.00	16.95	18.00
14	16.25	18.20	19.25
15	17.50	19.45	20.50
16	18.75	20.70	21.75

JKUN 温州健坤接插件有限公司
WENZHOU JKUN CONNECTOR CO.,LTD.

GENERAL TOLERANCE	
X. ± 0.50	X. $\pm 5^{\circ}$
X.X ± 0.30	X.X $\pm 2^{\circ}$
X.XX ± 0.20	X.XX $\pm 1^{\circ}$
UNITS: mm	

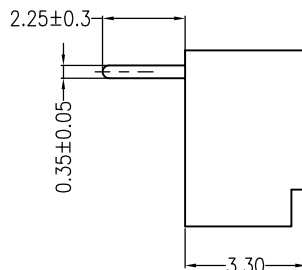
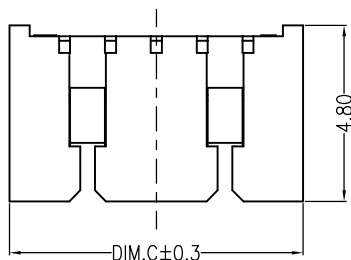
USE: CUSTOMER
APPD: Shaojinghe
CHKD: Fangsongle
DR: Zenglingqing

TITLE: 1.25mm pitch 90°Wafe DIP type	
PART NO.: T1251AW-**-F1CA2-R-2	
DWG NO.: JKUN-GCKH-1556	
SCALE 1 : 1	SHEET 1 / 1



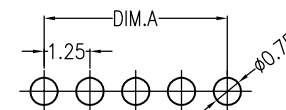
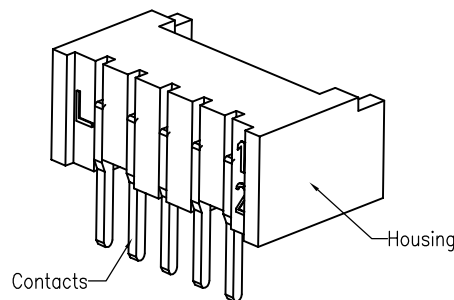
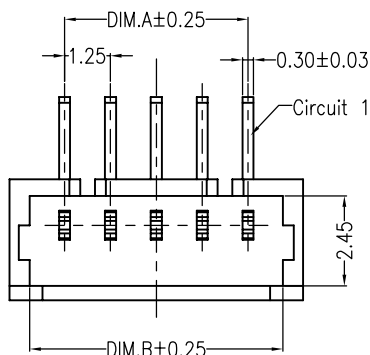
RoHS+HF

REV	DESCRIPTION	DESIGN	DATE
A	NEW RELEASE	L.Q.Zeng	2021/06/02
B	Update Drawing	Y.H.Cheng	2025/09/05



Specifications:

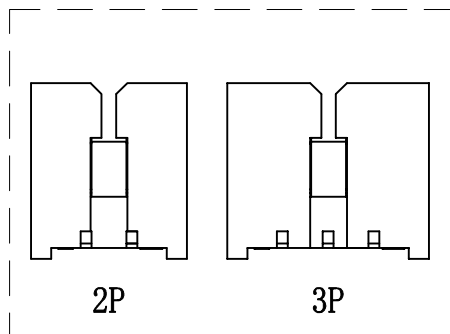
Contact resistance: $\leq 20\text{m}\Omega$
Insulation resistance: $\geq 100\text{M}\Omega$
Rated voltage: 125V AC DC
Rated current: 1.0A AC DC
Withstand Voltage: 500V AC/minute
Temperature Range: $-25^{\circ}\text{C} \sim +105^{\circ}\text{C}$
Housing: LCP UL94V-0, Natural
Contacts: Brass/Sn-plated



RECOMMENDED PCB LAYOUT(TOP VIEW)
TOLERANCE: $\pm 0.05\text{mm}$

ORDER INFORMATION:

T1251AW-**-F1CA2-R			
PART No.		PACKAGING:	
No.OF CIRCUITS:		R=REEL	
02~16		P=PE	
PLASTIC MATERIAL:		Metal code:	
F1C=LCP(BEIGE)		2=Brass	
		PLATING:	
		A=Sn-plated	



Circuits	Dimensions (mm)		
	DIM. A	DIM. B	DIM. C
02	1.25	3.20	4.25
03	2.50	4.45	5.50
04	3.75	5.70	6.75
05	5.00	6.95	8.00
06	6.25	8.20	9.25
07	7.50	9.45	10.50
08	8.75	10.70	11.75
09	10.00	11.95	13.00
10	11.25	13.20	14.25
11	12.50	14.45	15.50
12	13.75	15.70	16.75
13	15.00	16.95	18.00
14	16.25	18.20	19.25
15	17.50	19.45	20.50
16	18.75	20.70	21.75

JKUN 温州健坤接插件有限公司 WENZHOU JKUN CONNECTOR CO.,LTD.		TITLE: 1.25mm Pitch 90°Wafer DIP Type	
		PART NO.: T1251AW-**-F1CA2-R	
GENERAL TOLERANCE		USE: CUSTOMER	
X.X ±0.30	X. ±5°	APPD: C.Y.Zhu	
X.XX ±0.20	X.X ±2°	CHKD: Z.M.Xue	
X.XXX ±0.10	X.XX ±1°	DR: Y.H.Cheng	
UNITS: mm		SCALE 1 : 1	
		SHEET 1 / 1	