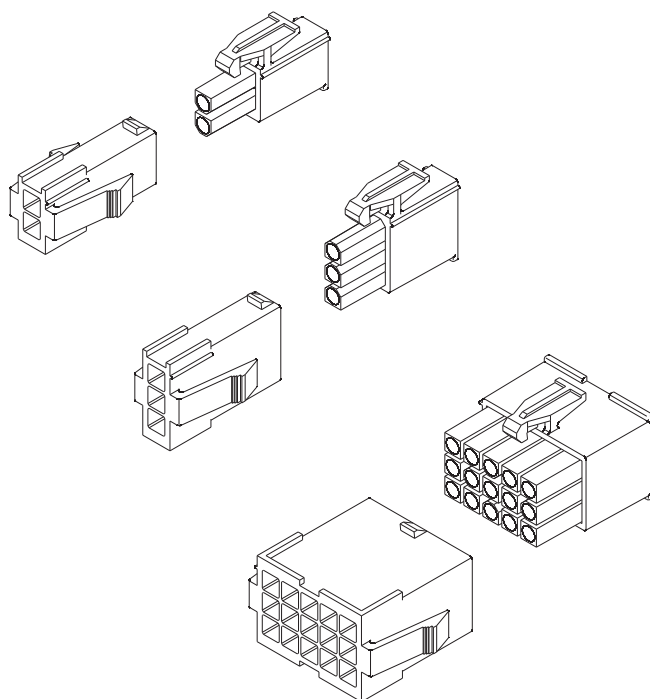
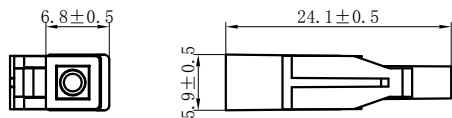




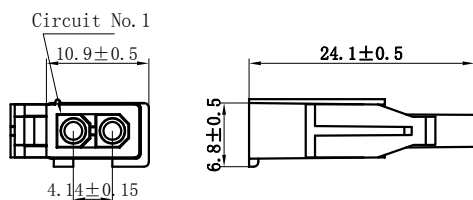
技术特性/Specifications:

额定电压 Rated voltage: 300V AC, DC
额定电流 Rated current: 8A AC, DC
接触电阻 Contact resistance: 20m Ω max
绝缘电阻 Insulation resistance: 1000M Ω min
耐压 Withstand voltage: 1500V AC/minute
环境温度 Ambient temperature: -40℃~+105℃
适用线规 Wire range: AWG#26~#18

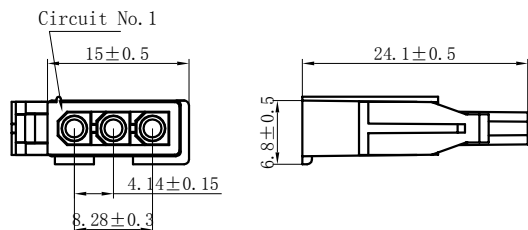
FL-1Y



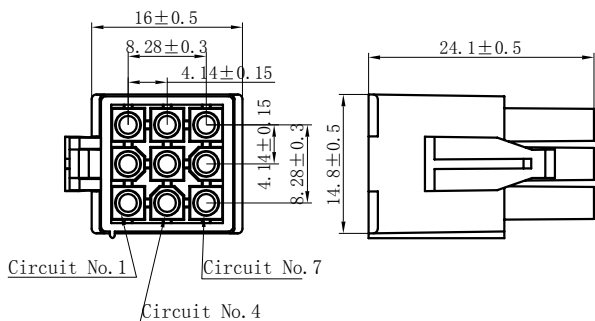
FL-2Y



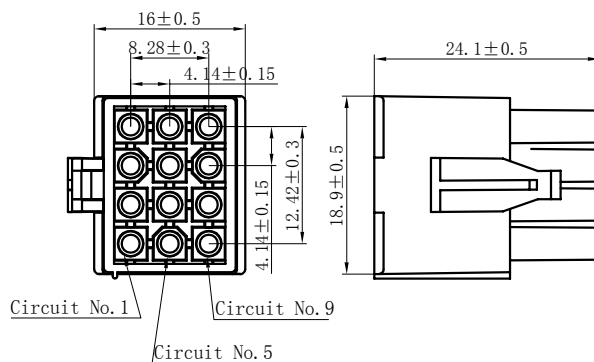
FL-3Y



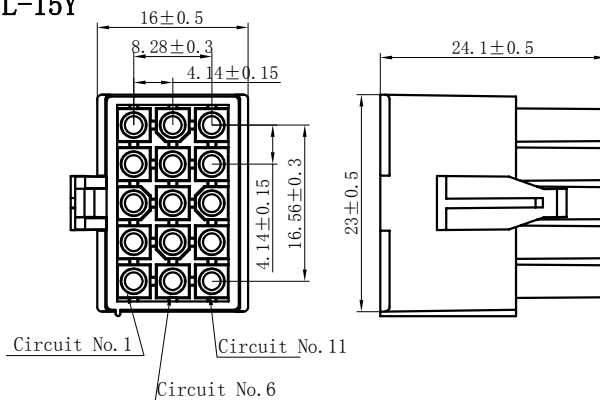
FL-9Y



FL-12Y



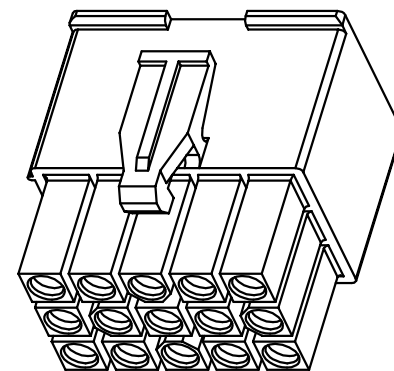
FL-15Y



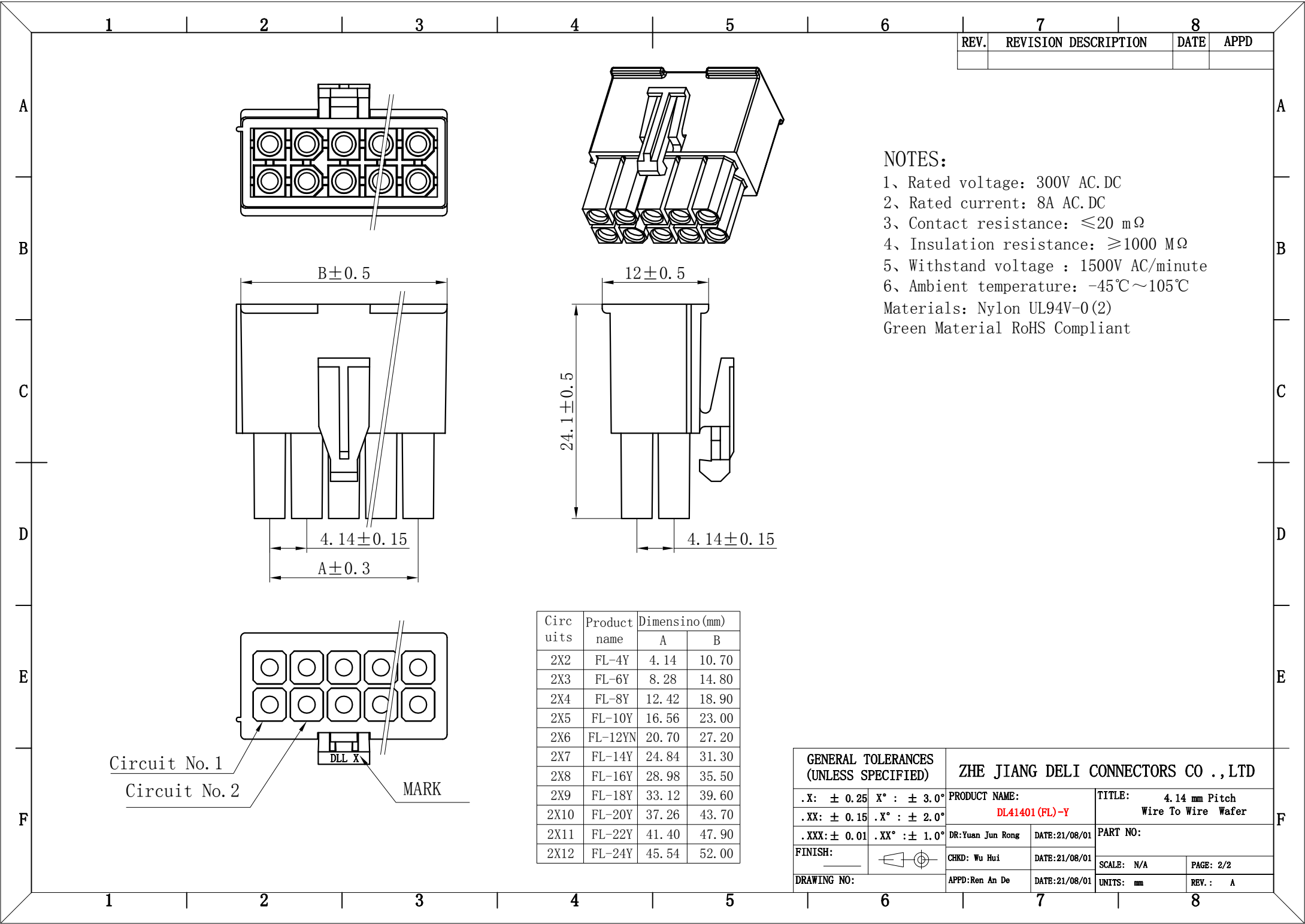
REV.	REVISION DESCRIPTION	DATE	APPD

NOTES:

- 1、Rated voltage: 300V AC/DC
 - 2、Rated current: 8A AC/DC
 - 3、Contact resistance: $\leq 20 \text{ m}\Omega$
 - 4、Insulation resistance: $\geq 1000 \text{ M}\Omega$
 - 5、Withstand voltage : 1500V AC/minute
 - 6、Ambient temperature: $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$
- Materials: Nylon UL94V-0(2)
Green Material RoHS Compliant



GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD	
.X: ± 0.25	X°: $\pm 3.0^{\circ}$	PRODUCT NAME: DL41401(FL)-Y	TITLE: 4.14 mm Pitch Wire To Wire Wafer
.XX: ± 0.15	.X°: $\pm 2.0^{\circ}$	DR: Yuan Jun Rong	DATE: 21/08/01
.XXX: ± 0.01	.XX°: $\pm 1.0^{\circ}$	DATE: 21/08/01	PART NO:
FINISH:		CHKD: Wu Hui	DATE: 21/08/01
DRAWING NO:		APPD: Ren An De	DATE: 21/08/01
		SCALE: N/A	PAGE: 1/2
		UNITS: mm	REV.: A



REV.	REVISION DESCRIPTION	DATE	APPD

NOTES:

- 1、Rated voltage: 300V AC.DC
- 2、Rated current: 8A AC.DC
- 3、Contact resistance: $\leq 20 \text{ m}\Omega$
- 4、Insulation resistance: $\geq 1000 \text{ M}\Omega$
- 5、Withstand voltage : 1500V AC/minute
- 6、Ambient temperature: $-45^{\circ}\text{C} \sim 105^{\circ}\text{C}$

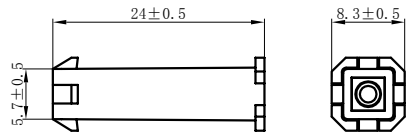
Materials: Nylon UL94V-0(2)
Green Material RoHS Compliant

Circuit No.1
Circuit No.2
MARK

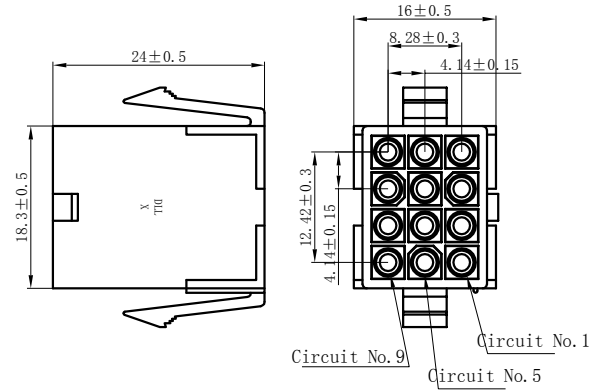
Circ uits	Product name	Dimensino (mm)	
		A	B
2X2	FL-4Y	4.14	10.70
2X3	FL-6Y	8.28	14.80
2X4	FL-8Y	12.42	18.90
2X5	FL-10Y	16.56	23.00
2X6	FL-12YN	20.70	27.20
2X7	FL-14Y	24.84	31.30
2X8	FL-16Y	28.98	35.50
2X9	FL-18Y	33.12	39.60
2X10	FL-20Y	37.26	43.70
2X11	FL-22Y	41.40	47.90
2X12	FL-24Y	45.54	52.00

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO.,LTD	
.X: ± 0.25	X° : $\pm 3.0^{\circ}$	PRODUCT NAME: DL41401 (FL)-Y	TITLE: 4.14 mm Pitch Wire To Wire Wafer
.XX: ± 0.15	.X° : $\pm 2.0^{\circ}$	DR:Yuan Jun Rong	DATE:21/08/01
.XXX: ± 0.01	.XX° : $\pm 1.0^{\circ}$	DATE:21/08/01	PART NO:
FINISH:		CHKD: Wu Hui	SCALE: N/A
DRAWING NO:		APPD:Ren An De	PAGE: 2/2
		DATE:21/08/01	UNITS: mm
			REV.: A

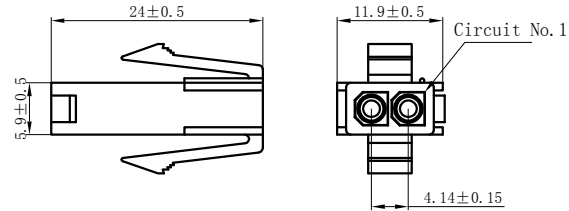
FL-1R



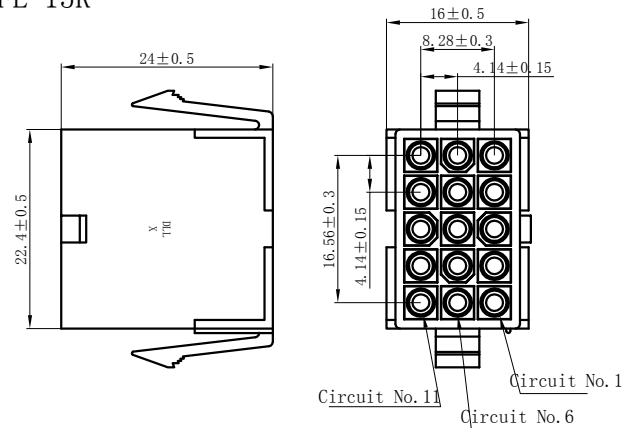
FL-12R



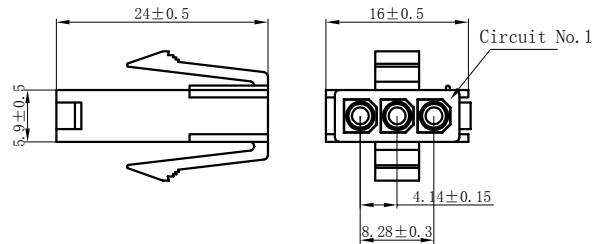
FL-2R



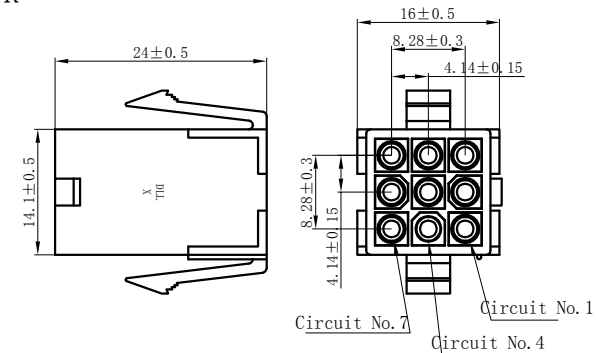
FL-15R



FL-3R



FL-9R



REV.	REVISION DESCRIPTION	DATE	APPD

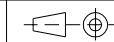
NOTES:

- 1、Rated voltage: 300V AC.DC
 - 2、Rated current: 8A AC.DC
 - 3、Contact resistance: $\leq 20 \text{ m}\Omega$
 - 4、Insulation resistance: $\geq 1000 \text{ M}\Omega$
 - 5、Withstand voltage : 1500V AC/minute
 - 6、Ambient temperature: $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$
- Materials: Nylon UL94V-0(2)
Green Material RoHS Compliant

GENERAL TOLERANCES
(UNLESS SPECIFIED).X: ± 0.25 X°: $\pm 3.0^{\circ}$.XX: ± 0.15 .X°: $\pm 2.0^{\circ}$.XXX: ± 0.01 .XX°: $\pm 1.0^{\circ}$

FINISH:

DRAWING NO:



ZHE JIANG DELI CONNECTORS CO., LTD

PRODUCT NAME:

DL41401 (FL) -R

TITLE: 4.14 mm Pitch
Wire To Wire Wafer

DR: Chen Quan Long

DATE: 21/08/01

PART NO:

CHKD: Wu Hui

DATE: 21/08/01

SCALE: N/A

PAGE: 1/2

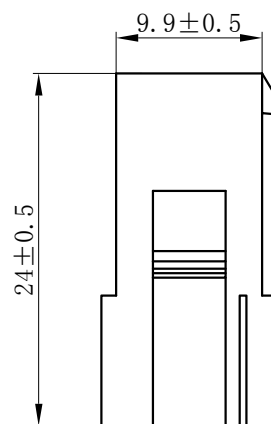
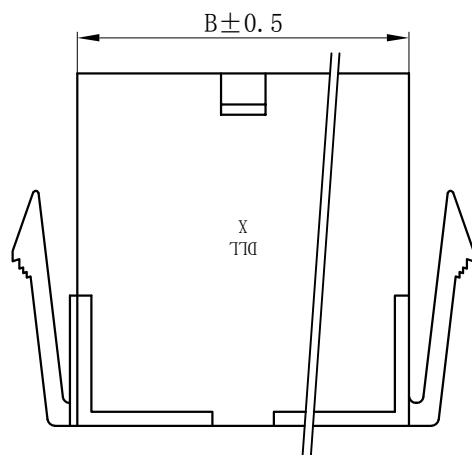
APPD: Ren An De

DATE: 21/08/01

UNITS: mm

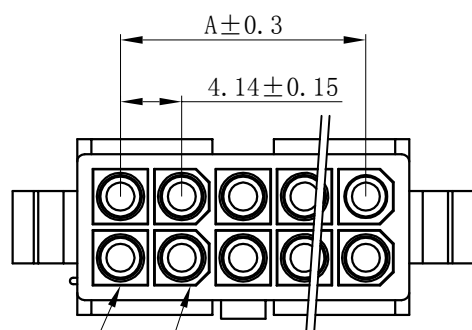
REV.: A

7		8	
REV.	REVISION DESCRIPTION	DATE	APPD

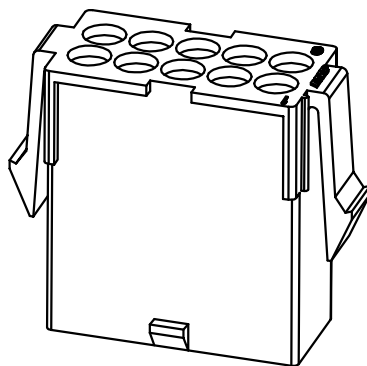


NOTES:

- 1、Rated voltage: 300V AC.DC
 - 2、Rated current: 8A AC.DC
 - 3、Contact resistance: $\leq 20 \text{ m}\Omega$
 - 4、Insulation resistance: $\geq 1000 \text{ M}\Omega$
 - 5、Withstand voltage : 1500V AC/minute
 - 6、Ambient temperature: $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$
- Materials: Nylon UL94V-0(2)
Green Material RoHS Compliant

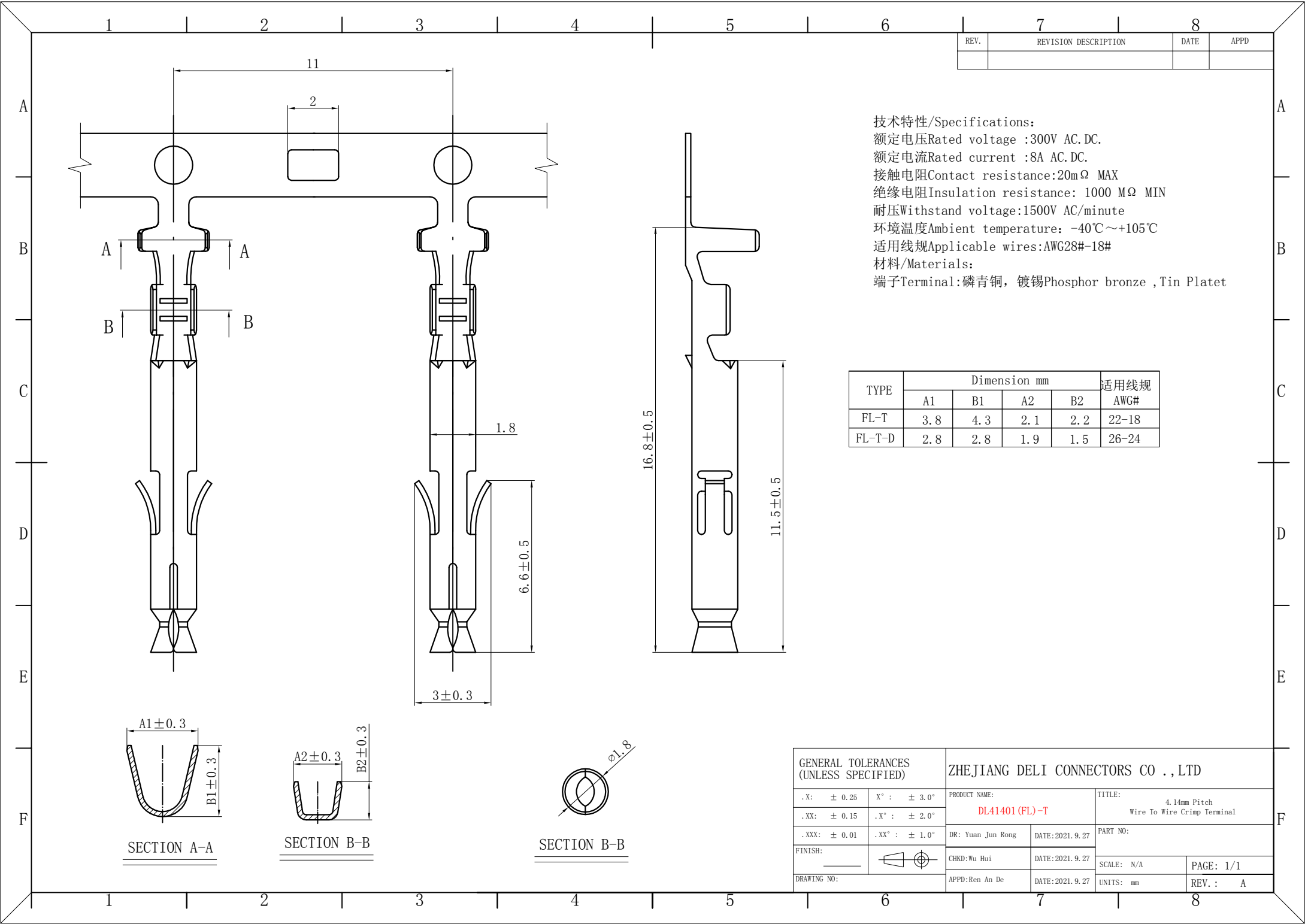


Circuit No.1 C/circuit No.2



Circuits	Product name	Dimensions (mm)	
		A	B
2X2	FL-4R	4.14	10.00
2X3	FL-6R	8.28	14.20
2X4	FL-8R	12.42	18.30
2X5	FL-10R	16.56	22.40
2X6	FL-12RN	20.70	26.60
2X7	FL-14R	24.84	30.70
2X8	FL-16R	28.98	34.90
2X9	FL-18R	33.12	39.00
2X10	FL-20R	37.26	43.10
2X11	FL-22R	41.40	47.30
2X12	FL-24R	45.54	51.40

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD			
.X: ± 0.25	X°: ± 3.0°	PRODUCT NAME: DL41401 (FL)-R		TITLE: 4.14 mm Pitch Wire To Wire Wafer	
.XX: ± 0.15	X°: ± 2.0°	DR: Chen Quan Long	DATE: 21/08/01	PART NO:	
.XXX: ± 0.01	.XX°: ± 1.0°				
FINISH: _____		CHKD: Wu Hui	DATE: 21/08/01	SCALE: N/A	PAGE: 2/2
DRAWING NO:		APPD: Ren An De	DATE: 21/08/01	UNITS: mm	REV.: A



REV.	REVISION DESCRIPTION	DATE	APPD

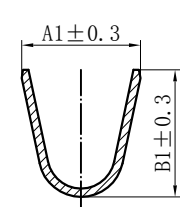
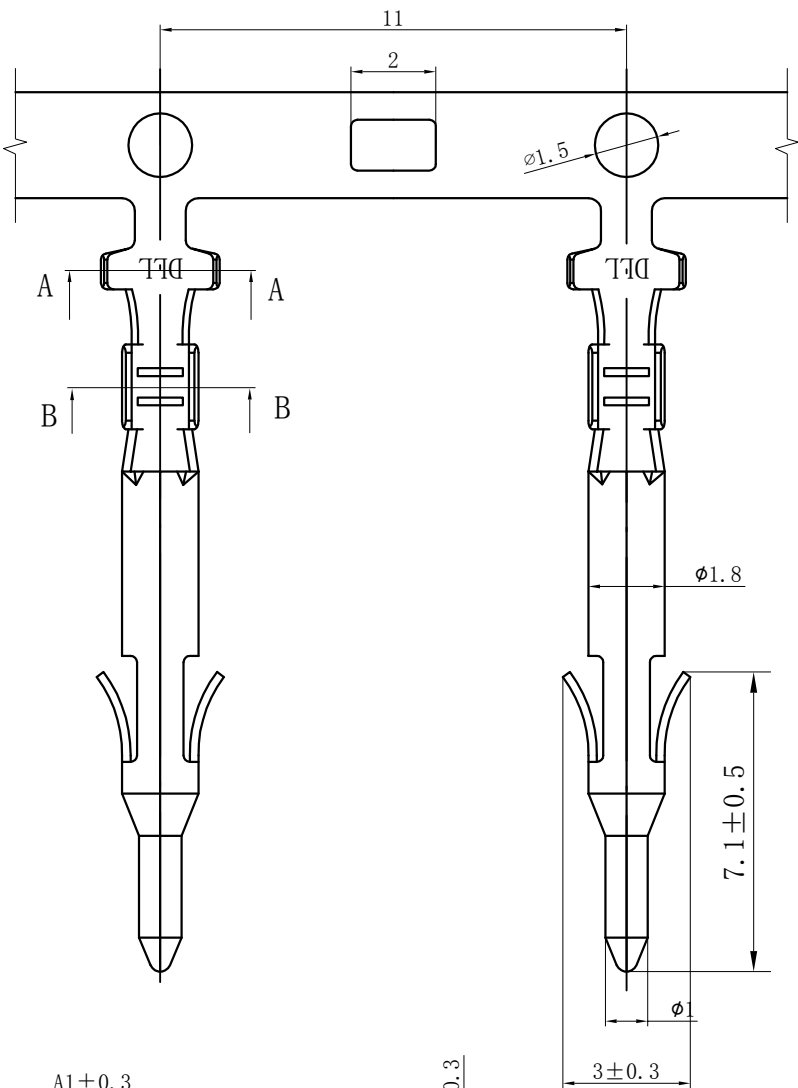
技术特性/Specifications:
额定电压Rated voltage :300V AC.DC.
额定电流Rated current :8A AC.DC.
接触电阻Contact resistance:20mΩ MAX
绝缘电阻Insulation resistance: 1000 MΩ MIN
耐压Withstand voltage:1500V AC/minute
环境温度Ambient temperature: -40℃~+105℃
适用线规Applicable wires:AWG28#-18#
材料/Materials:
端子Terminal:磷青铜, 镀锡Phosphor bronze ,Tin Plated

TYPE	Dimension mm				适用线规 AWG#
	A1	B1	A2	B2	
FL-T	3.8	4.3	2.1	2.2	22-18
FL-T-D	2.8	2.8	1.9	1.5	26-24

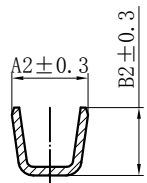
GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHEJIANG DELI CONNECTORS CO.,LTD			
.X: ± 0.25	.X° : ± 3.0°	PRODUCT NAME: DL41401 (FL)-T		TITLE: 4.14mm Pitch Wire To Wire Crimp Terminal	
.XX: ± 0.15	.X° : ± 2.0°	DR: Yuan Jun Rong	DATE:2021.9.27	PART NO:	
.XXX: ± 0.01	.XX° : ± 1.0°	CHKD:Wu Hui	DATE:2021.9.27	SCALE: N/A	
FINISH:		APPD:Ren An De	DATE:2021.9.27	PAGE: 1/1	REV. : A
DRAWING NO:		UNITS: mm			

REV.	REVISION DESCRIPTION	DATE	APPD

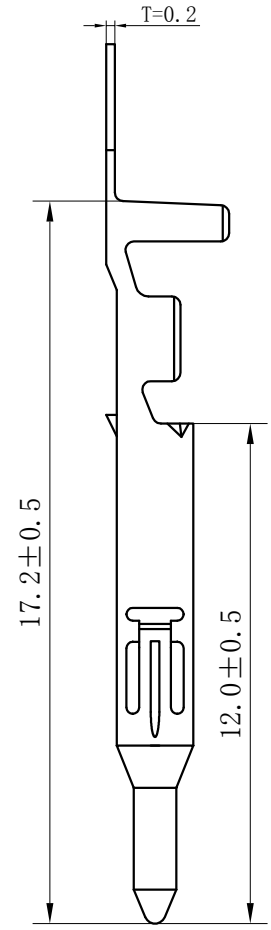
A
B
C
D
E
F



SECTION A-A



SECTION B-B



技术特性/Specifications:
额定电压Rated voltage :300V AC.DC.
额定电流Rated current :8A AC.DC.
接触电阻Contact resistance:20mΩ MAX
绝缘电阻Insulation resistance: 1000 MΩ MIN
耐压Withstand voltage:1500V AC/minute
环境温度Ambient temperature: -40℃~+105℃
适用线规Applicable wires:AWG28#-18#
材料/Materials:
端子Terminal:磷青铜, 镀锡Phosphor bronze ,Tin Plated

TYPE	Dimension mm				适用线规
	A1	B1	A2	B2	AWG#
FL-RT	3.6	4.4	2.2	2.1	22-18
FL-RT-D	2.8	3.0	1.8	1.6	28-22

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHEJIANG DELI CONNECTORS CO., LTD			
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME: DL41401 (FL)-RT		TITLE: 4.14mm Pitch Wire To Wire Crimp Terminal	
.XX: ± 0.15	.X° : ± 2.0°	DR: Yuan Jun Rong	DATE:2021.9.27	PART NO:	
.XXX: ± 0.01	.XX° : ± 1.0°	CHKD:Wu Hui	DATE:2021.9.27	SCALE: N/A	
FINISH:		APPD:Ren An De	DATE:2021.9.27	PAGE: 1/1	REV. : A
DRAWING NO:				UNITS: mm	

A
B
C
D
E
F