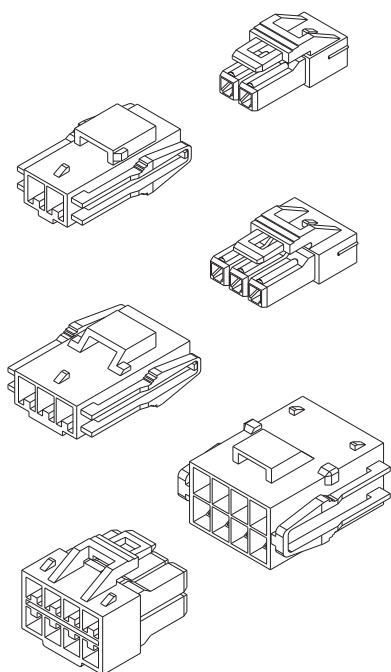
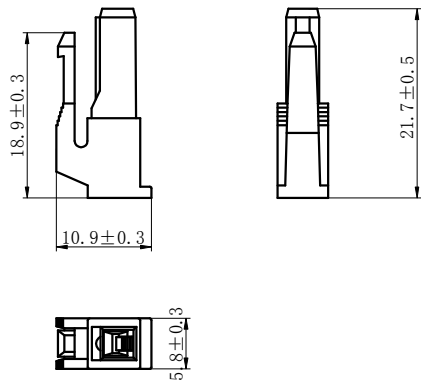




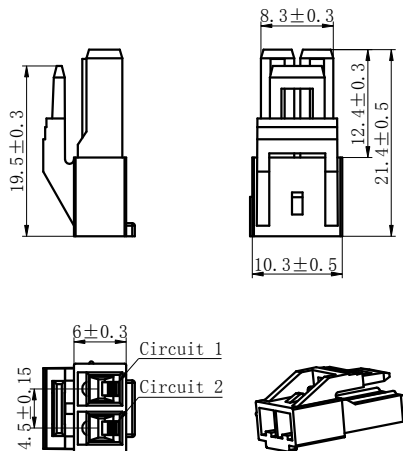
技术特性/Specifications:

额定电压 Rated voltage: 300V AC, DC
额定电流 Rated current: 10A AC, DC
接触电阻 Contact resistance: 15m 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 $^{\circ}$ C~+105 $^{\circ}$ C
适用线规 Wire range: AWG#28~#16

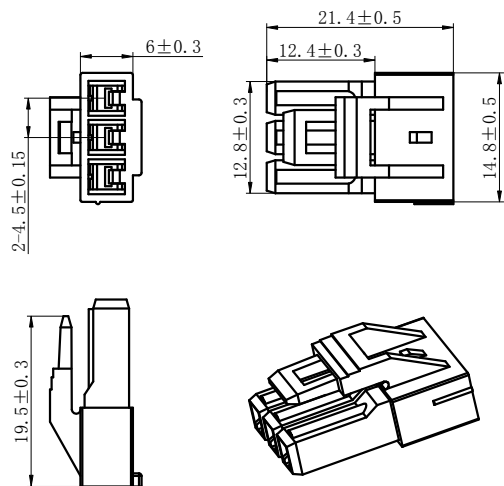
YL-1Y



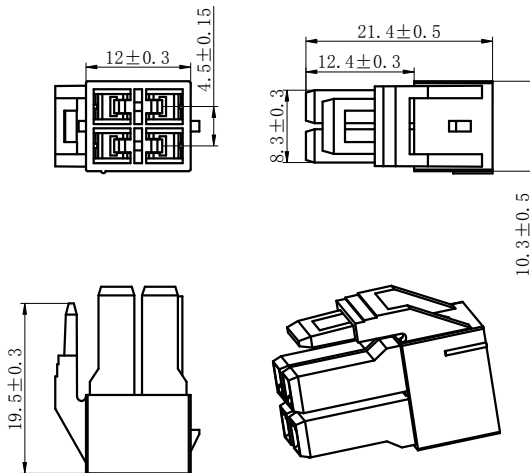
YL-2Y



YL-3Y



YL-4Y



REV.	REVISION DESCRIPTION	DATE	APPD

NORES:

1. Rated voltage: 300V AC/DC
2. Rated current: 10A AC/DC
3. Contact resistance: $\leq 15 \text{ m}\Omega$
4. Insulation resistance: $\geq 1000 \text{ m}\Omega$
5. Withstand voltage: 1500V AC/minute
6. Ambient temperature: $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$
7. Materials: Nylon UL94V-0(2)
8. Matched RoHS criteria

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:
DL45002 (YL)-Y

TITLE:
4.5 mm pitch Housing

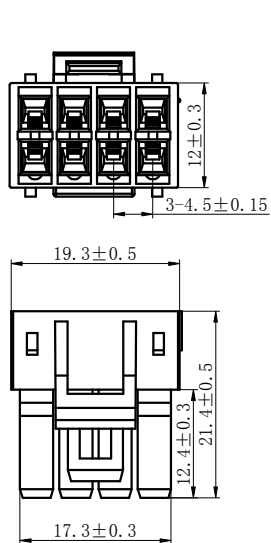
DR: Chen Quan Long
CHKD: Wu Hui
APPD: Ren An De

DATE: 22.10.10
DATE: 22.10.10
DATE: 22.10.10

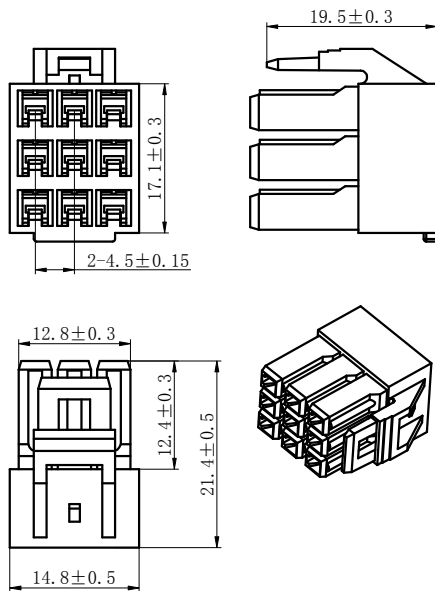
PART NO:
SCALE: N/A
UNITS: mm

PAGE: 1/3
REV.: A

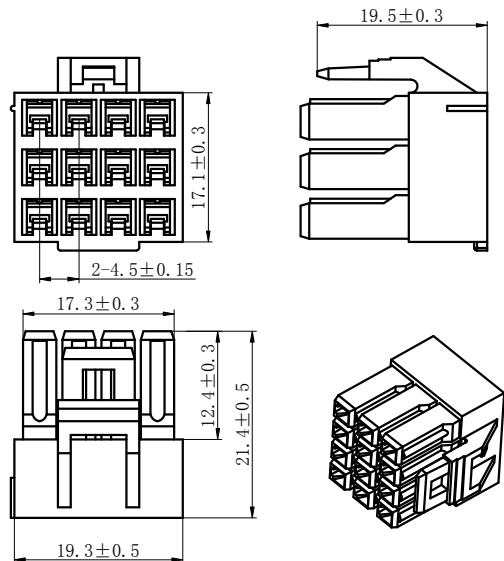
YL-8Y



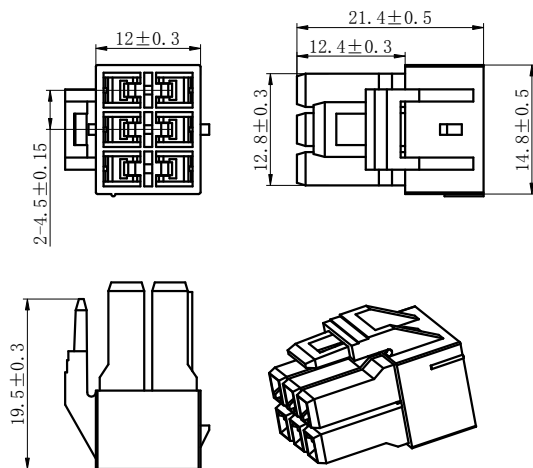
YL-9Y



YL-12Y



YL-6Y



NORES:

1. Rated voltage: 300V AC/DC
2. Rated current: 10A AC/DC
3. Contact resistance: $\leq 15 \text{ m}\Omega$
4. Insulation resistance: $\geq 1000 \text{ m}\Omega$
5. Withstand voltage: 1500V AC/minute
6. Ambient temperature: $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$
7. Materials: Nylon UL94V-0(2)
8. Matched RoHS criteria

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:
DL45002 (YL)-Y

TITLE:
4.5 mm pitch Housing

DR: Chen Quan Long DATE: 22.10.10

PART NO:

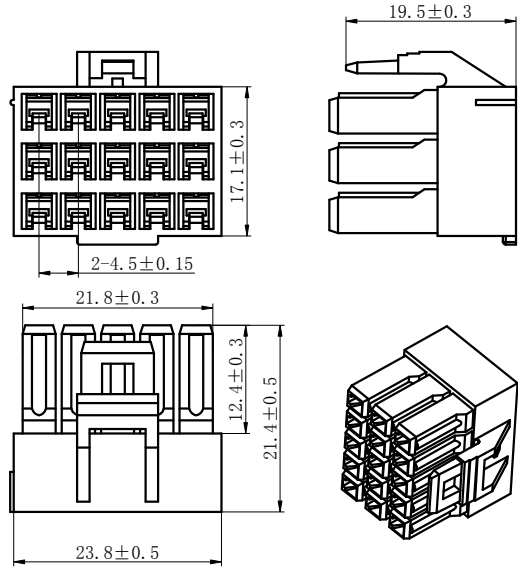
CHKD: Wu Hui DATE: 22.10.10

SCALE: N/A PAGE: 2/3

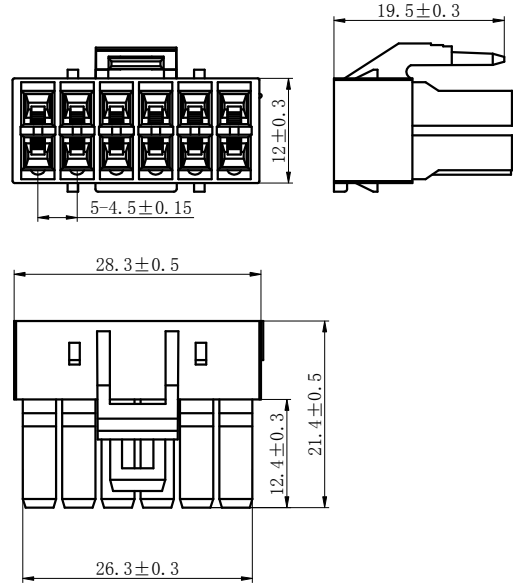
APPD: Ren An De DATE: 22.10.10

UNITS: mm REV.: A

YL-15Y



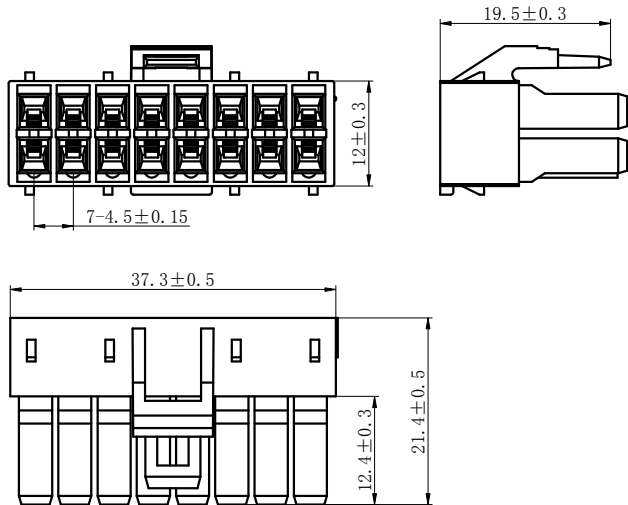
YL-12YN



NORES:

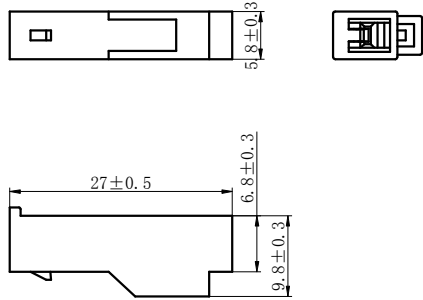
1. Rated voltage: 300V AC/DC
2. Rated current: 10A AC/DC
3. Contact resistance: $\leq 15 \text{ m}\Omega$
4. Insulation resistance: $\geq 1000 \text{ m}\Omega$
5. Withstand voltage: 1500V AC/minute
6. Ambient temperature: $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$
7. Materials: Nylon UL94V-0(2)
8. Matched RoHS criteria

YL-16Y

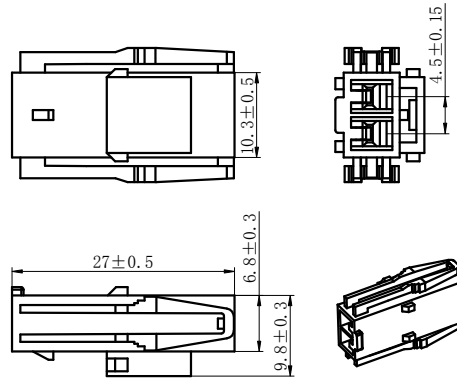


GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD			
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME:		TITLE:	
.XX: ± 0.15	.X° : ± 2.0°	DL45002 (YL)-Y		4.5 mm pitch Housing	
.XXX: ± 0.01	.XX° : ± 1.0°	DR:Chen Quan Long	DATE:22.10.10	PART NO:	
FINISH:		CHKD: Wu Hui	DATE:22.10.10	SCALE: N/A	PAGE: 3/3
DRAWING NO:		APPD:Ren An De	DATE:22.10.10	UNITS: mm	REV.: A

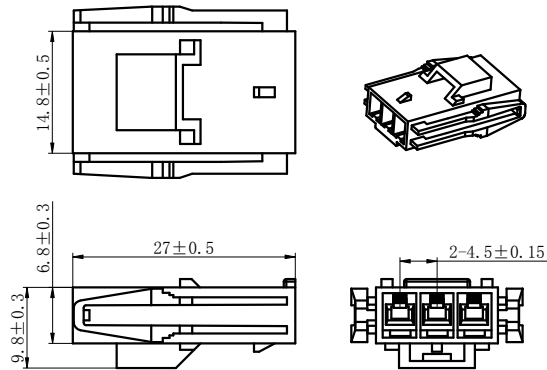
YL-1R



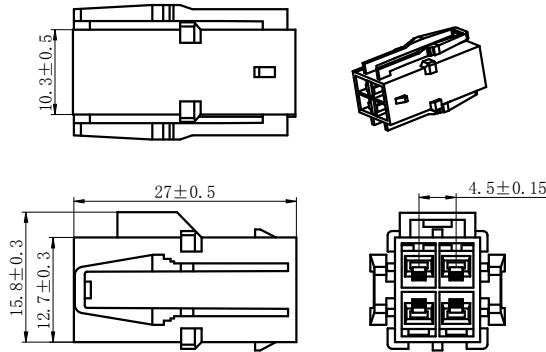
YL-2R



YL-3R



YL-4R



NORES:

1. Rated voltage: 300V AC/DC
2. Rated current: 10A AC/DC
3. Contact resistance: $\leq 15 \text{ m}\Omega$
4. Insulation resistance: $\geq 1000 \text{ m}\Omega$
5. Withstand voltage: 1500V AC/minute
6. Ambient temperature: $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$
7. Materials: Nylon UL94V-0(2)
8. Matched RoHS criteria

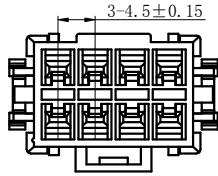
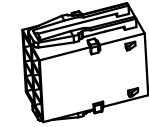
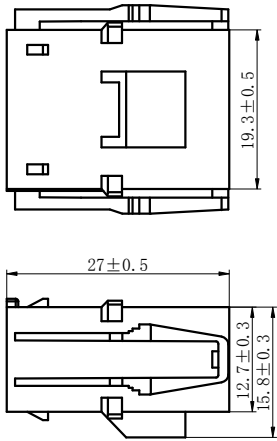
GENERAL TOLERANCES (UNLESS SPECIFIED)

.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:	

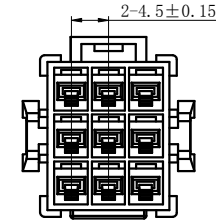
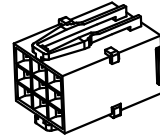
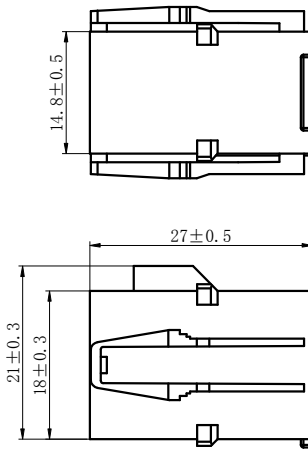
ZHE JIANG DELI CONNECTORS CO., LTD

PRODUCT NAME: DL45002 (YL)-R		TITLE: 4.5 mm pitch Housing	
DR: Chen Quan Long	DATE: 22.10.10	PART NO:	
CHKD: Wu Hui	DATE: 22.10.10	SCALE: N/A	PAGE: 1/3
APPD: Ren An De	DATE: 22.10.10	UNITS: mm	REV.: A

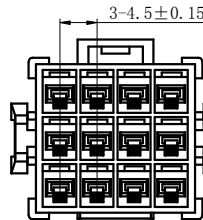
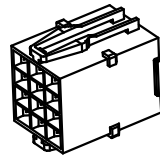
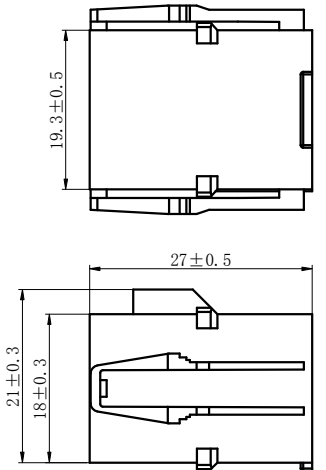
YL-8R



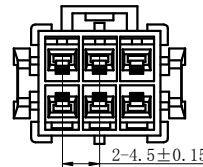
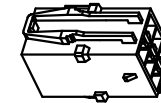
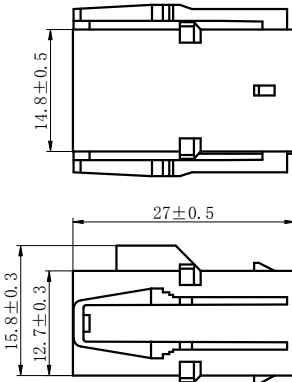
YL-9R



YL-12R



YL-6R



NORES:

1. Rated voltage: 300V AC/DC
2. Rated current: 10A AC/DC
3. Contact resistance: $\leq 15 \text{ m}\Omega$
4. Insulation resistance: $\geq 1000 \text{ m}\Omega$
5. Withstand voltage: 1500V AC/minute
6. Ambient temperature: $-40^\circ\text{C} \sim 105^\circ\text{C}$
7. Materials: Nylon UL94V-0(2)
8. Matched RoHS criteria

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:
DL45002 (YL)-R

TITLE:
4.5 mm pitch Housing

DR: Chen Quan Long DATE: 22.10.10

PART NO:

CHKD: Wu Hui DATE: 22.10.10

SCALE: N/A PAGE: 2/3

APPD: Ren An De DATE: 22.10.10

UNITS: mm REV.: A

YL-15R

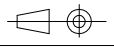
YL-12RN

REV.	REVISION DESCRIPTION	DATE	APPD

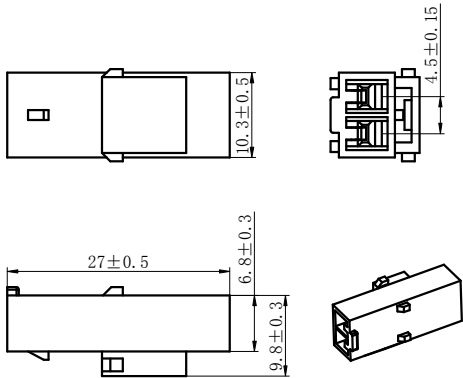
NORES:

1. Rated voltage: 300V AC/DC
2. Rated current: 10A AC DC
3. Contact resistance: $\leq 15\text{ m}\Omega$
4. Insulation resistance: $\geq 1000\text{ m}\Omega$
5. Withstand voltage: 1500V AC/minute
6. Ambient temperature: $-40^{\circ}\text{C}\sim 105^{\circ}\text{C}$
7. Materials: Nylon UL94V-0(2)
8. Matched RoHS criteria

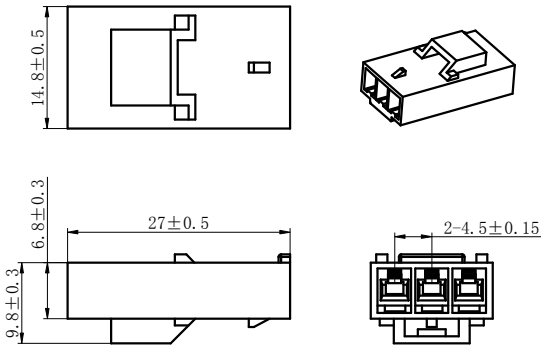
YL-16R

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD	
.X: ± 0.25	X°: $\pm 3.0^{\circ}$	PRODUCT NAME: DL45002(YL)-R	TITLE: 4.5 mm pitch Housing
.XX: ± 0.15	.X°: $\pm 2.0^{\circ}$	DR:Chen Quan Long	DATE:22.10.10
.XXX: ± 0.01	.XX°: $\pm 1.0^{\circ}$	CHKD: Wu Hui	DATE:22.10.10
FINISH: _____		APPD:Ren An De	DATE:22.10.10
DRAWING NO:		UNITS: mm	PAGE: 3/3 REV.: A

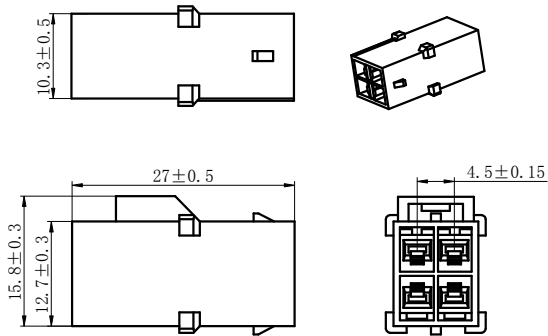
YL-2RF



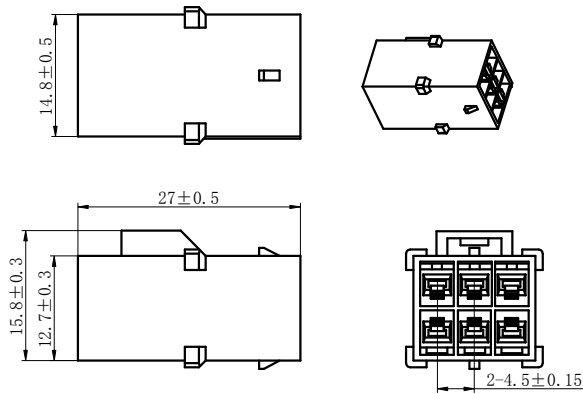
YL-3RF



YL-4RF



YL-6RF



REV.	REVISION DESCRIPTION	DATE	APPD

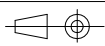
NORES:

1. Rated voltage: 300V AC/DC
2. Rated current: 10A AC/DC
3. Contact resistance: $\leq 15 \text{ m}\Omega$
4. Insulation resistance: $\geq 1000 \text{ m}\Omega$
5. Withstand voltage: 1500V AC/minute
6. Ambient temperature: $-40^\circ\text{C} \sim 105^\circ\text{C}$
7. Materials: Nylon UL94V-0(2)
8. Matched RoHS criteria

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:
DL45002(YL)-RF

TITLE:
4.5 mm pitch Housing

DR: Chen Quan Long DATE: 22.10.10

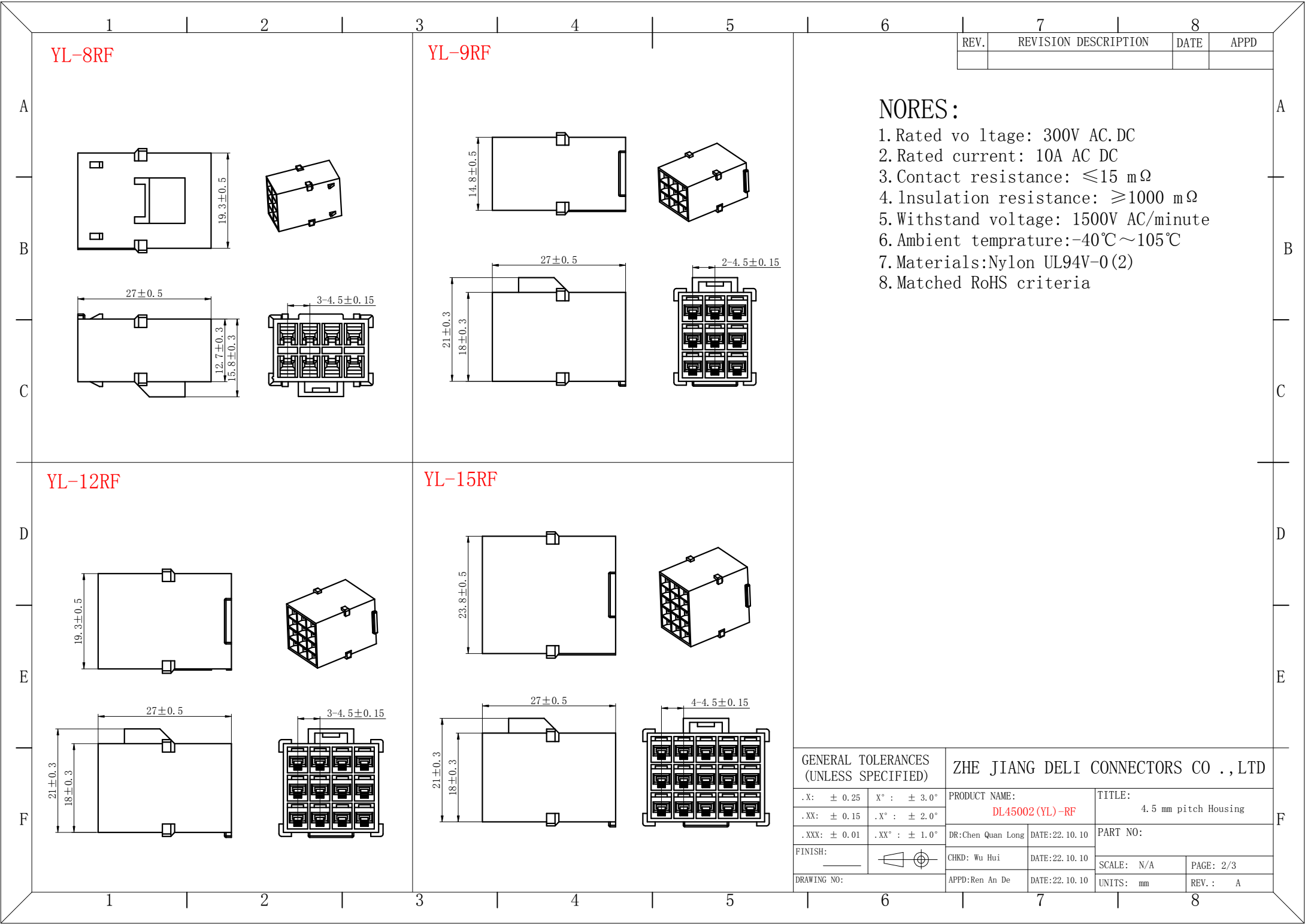
PART NO:

CHKD: Wu Hui DATE: 22.10.10

SCALE: N/A PAGE: 1/3

APPD: Ren An De DATE: 22.10.10

UNITS: mm REV.: A



YL-8RF

YL-9RF

YL-12RF

YL-15RF

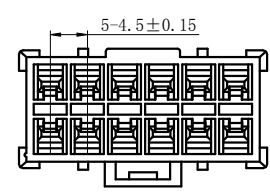
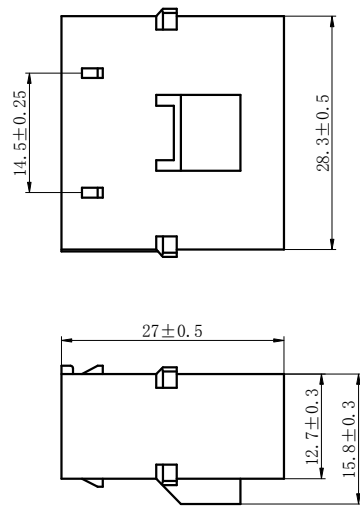
REV.	REVISION DESCRIPTION	DATE	APPD

NORES:

- 1. Rated voltage: 300V AC/DC
- 2. Rated current: 10A AC DC
- 3. Contact resistance: $\leq 15\text{ m}\Omega$
- 4. Insulation resistance: $\geq 1000\text{ m}\Omega$
- 5. Withstand voltage: 1500V AC/minute
- 6. Ambient temperature: $-40^{\circ}\text{C}\sim 105^{\circ}\text{C}$
- 7. Materials: Nylon UL94V-0(2)
- 8. Matched RoHS criteria

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD	
.X: ± 0.25	X°: $\pm 3.0^{\circ}$	PRODUCT NAME: DL45002 (YL)-RF	TITLE: 4.5 mm pitch Housing
.XX: ± 0.15	.X°: $\pm 2.0^{\circ}$	DR: Chen Quan Long	DATE: 22.10.10
.XXX: ± 0.01	.XX°: $\pm 1.0^{\circ}$	CHKD: Wu Hui	DATE: 22.10.10
FINISH:		APPD: Ren An De	DATE: 22.10.10
DRAWING NO:			

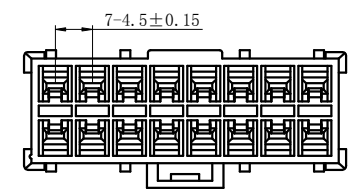
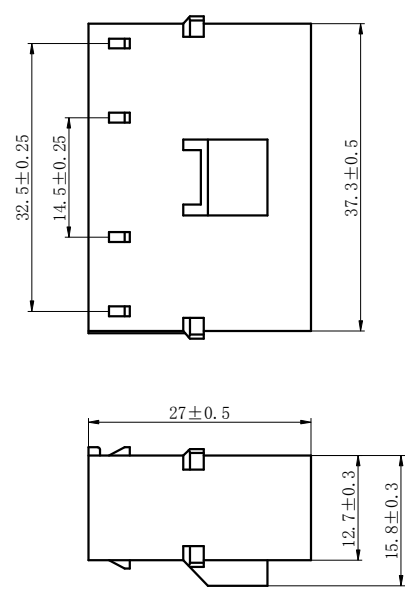
YL-12RFN



NORES:

1. Rated voltage: 300V AC/DC
2. Rated current: 10A AC/DC
3. Contact resistance: $\leq 15 \text{ m}\Omega$
4. Insulation resistance: $\geq 1000 \text{ m}\Omega$
5. Withstand voltage: 1500V AC/minute
6. Ambient temperature: $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$
7. Materials: Nylon UL94V-0(2)
8. Matched RoHS criteria

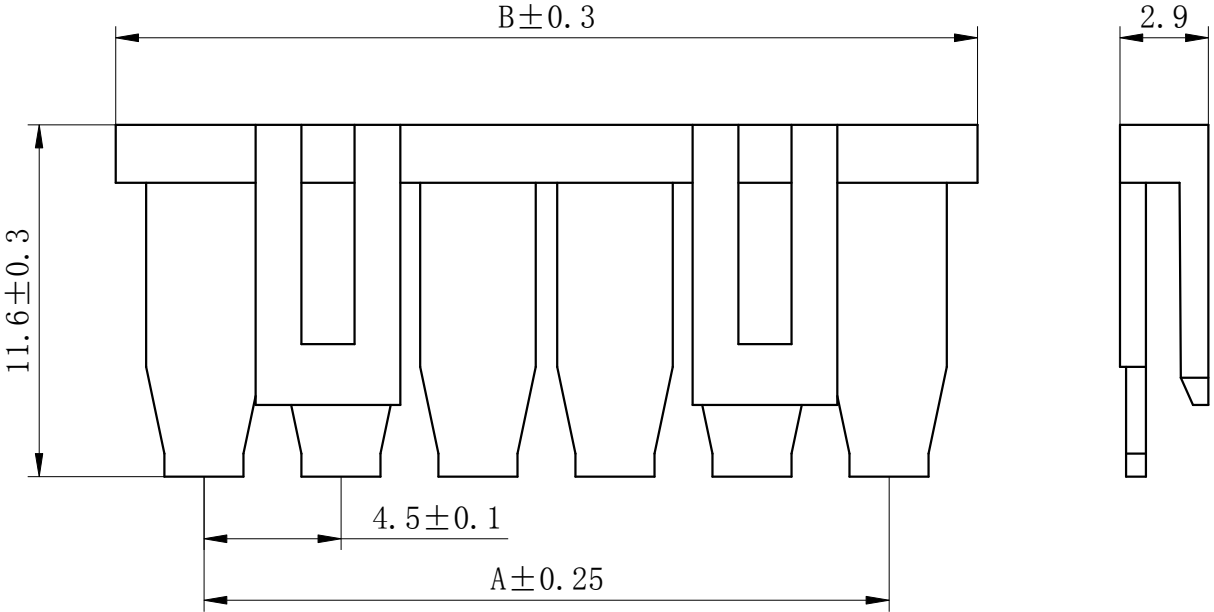
YL-16RF



GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD			
.X: ± 0.25	X°: $\pm 3.0^{\circ}$	PRODUCT NAME: DL45002 (YL)-RF		TITLE: 4.5 mm pitch Housing	
.XX: ± 0.15	.X°: $\pm 2.0^{\circ}$	DR: Chen Quan Long	DATE: 22.10.10	PART NO:	
.XXX: ± 0.01	.XX°: $\pm 1.0^{\circ}$	CHKD: Wu Hui	DATE: 22.10.10	SCALE: N/A	PAGE: 3/3
FINISH:		APPD: Ren An De	DATE: 22.10.10	UNITS: mm	REV.: A
DRAWING NO:					

7		8	
REV.	REVISION DESCRIPTION	DATE	APPD

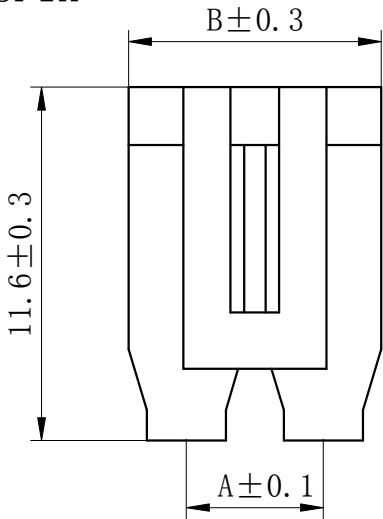
4-8Pin



NOTES

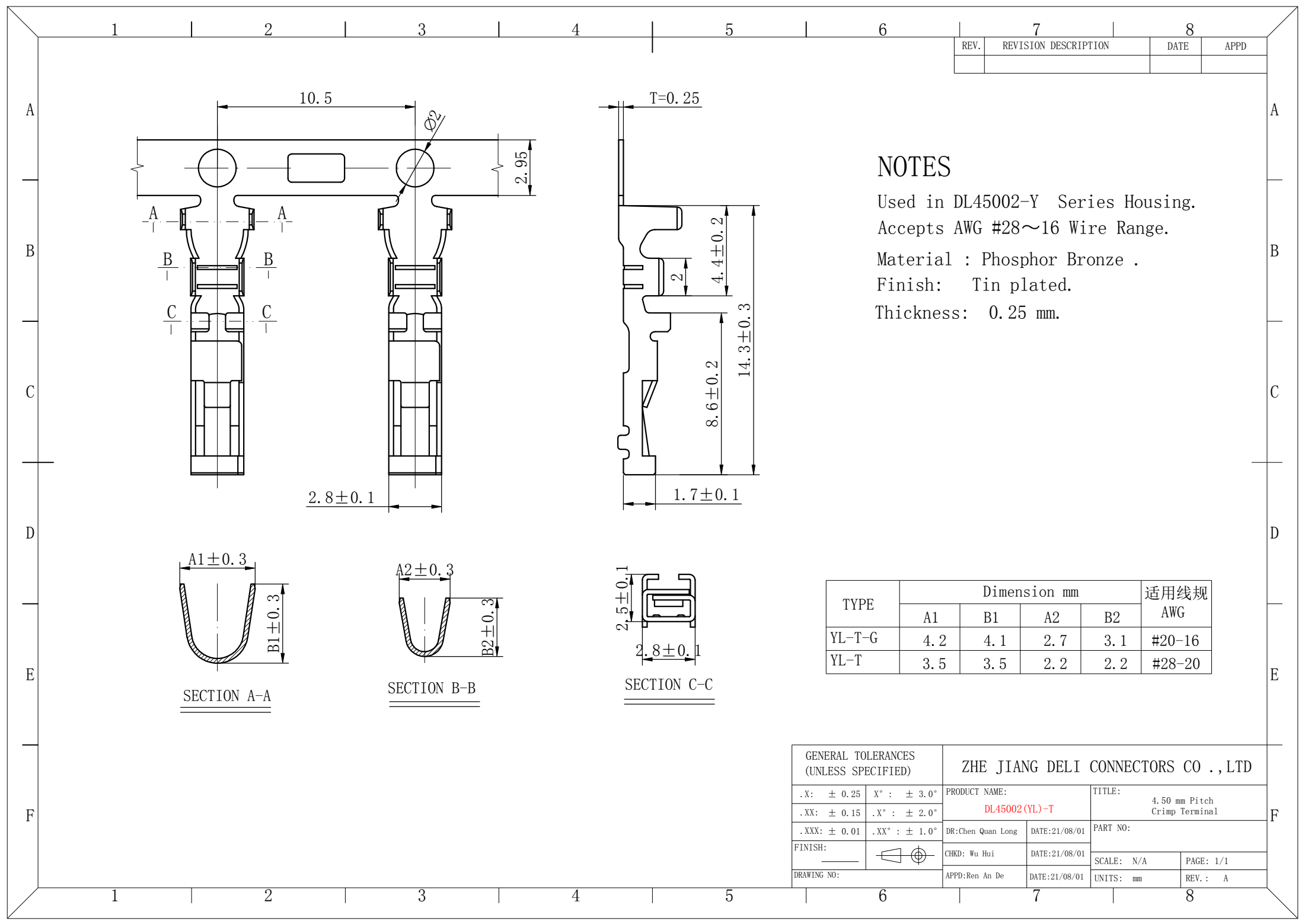
Available in 02.03.04.06.08 Circuits.
Mates with DL45002 Series Housing.
Material : Nylon UL94V-0(2).
Green Material RoHS Compliant.

2-3Pin



Circuits	Product name	Dimension mm	
		A	B
2	YL-2S	4.5	8.30
3	YL-3S	9.0	12.80
4	YL-4S	13.5	19.30
6	YL-6S	22.5	28.30
8	YL-8S	31.5	37.30

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO ., LTD	
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME: DL45002 (YL)-S	TITLE: 4.5 mm Pitch Wire To Wire Housing
.XX: ± 0.15	.X° : ± 2.0°		
.XXX: ± 0.01	.XX° : ± 1.0°	DR:Chen Quan Long	DATE:22/05/26
FINISH:		CHKD: Wu Hui	DATE:22/05/26
DRAWING NO:		APPD:Liu Bing	DATE:22/05/26
		SCALE: N/A	PAGE: 1/1
		UNITS: mm	REV.: A



7		8	
REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Used in DL45002-Y Series Housing.

Accepts AWG #28~16 Wire Range.

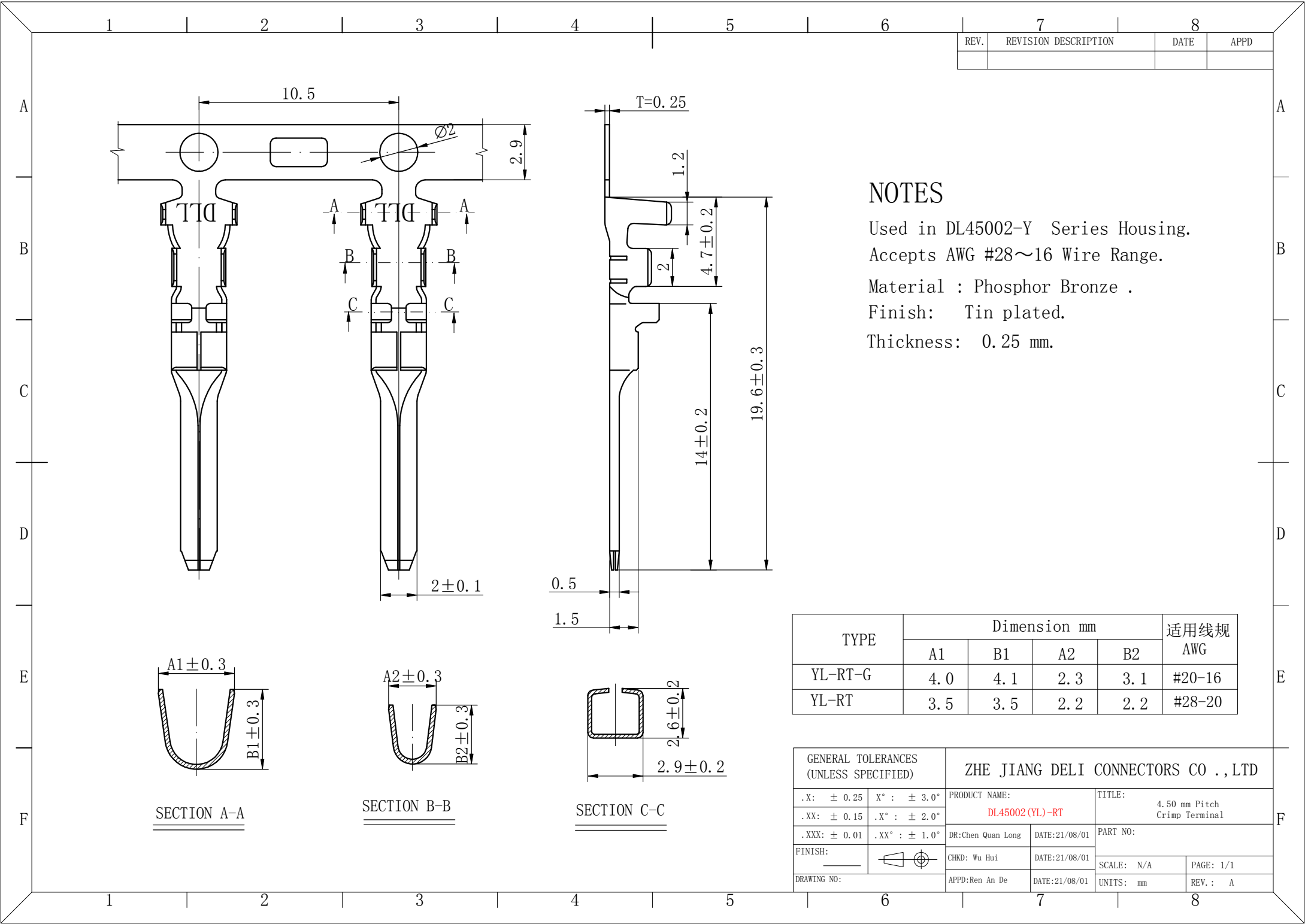
Material : Phosphor Bronze .

Finish: Tin plated.

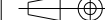
Thickness: 0.25 mm.

TYPE	Dimension mm				适用线规 AWG
	A1	B1	A2	B2	
YL-T-G	4.2	4.1	2.7	3.1	#20-16
YL-T	3.5	3.5	2.2	2.2	#28-20

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO.,LTD			
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME: DL45002 (YL)-T		TITLE: 4.50 mm Pitch Crimp Terminal	
.XX: ± 0.15	.X° : ± 2.0°				
.XXX: ± 0.01	.XX° : ± 1.0°	DR:Chen Quan Long	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: 1/1
				UNITS: mm	REV.: A



TYPE	Dimension mm				适用线规 AWG
	A1	B1	A2	B2	
YL-RT-G	4.0	4.1	2.3	3.1	#20-16
YL-RT	3.5	3.5	2.2	2.2	#28-20

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO .,LTD			
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME:		TITLE:	
.XX: ± 0.15	.X° : ± 2.0°	DL45002 (YL)-RT		4.50 mm Pitch Crimp Terminal	
.XXX: ± 0.01	.XX° : ± 1.0°	DR:Chen Quan Long	DATE:21/08/01	PART NO:	
FINISH: _____		CHKD: Wu Hui	DATE:21/08/01	SCALE: N/A	
DRAWING NO:		APPD:Ren An De	DATE:21/08/01	UNITS: mm	PAGE: 1/1
				REV. : A	