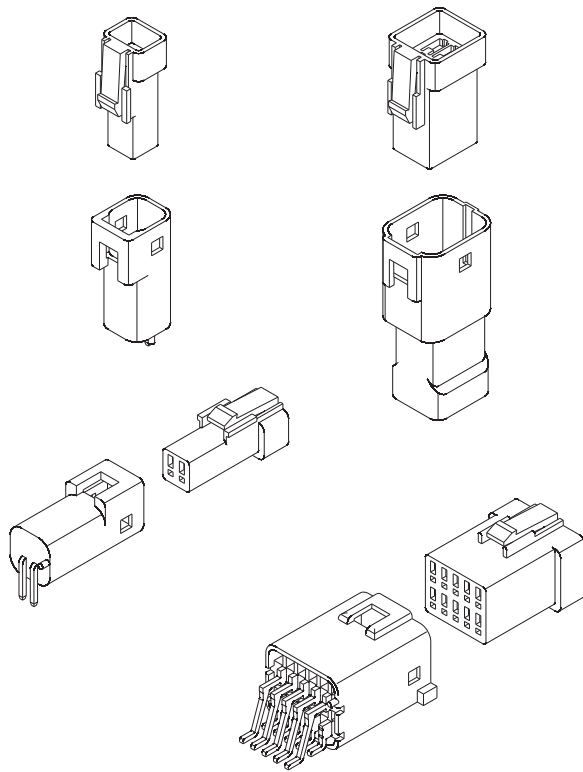




技术特性/Specifications:

额定电压 Rated voltage: 100V AC, DC
额定电流 Rated current: 3A AC, DC
接触电阻 Contact resistance: 20m Ω max
绝缘电阻 Insulation resistance: 1000M Ω min
耐压 Withstand voltage: 1000V AC/minute
环境温度 Ambient temperature: -40 $^{\circ}$ C $\sim$ +105 $^{\circ}$ C
适用线规 Wire range: AWG#26 $\sim$ #22

A

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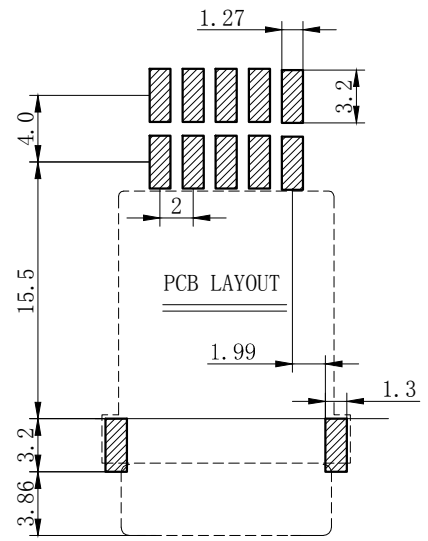
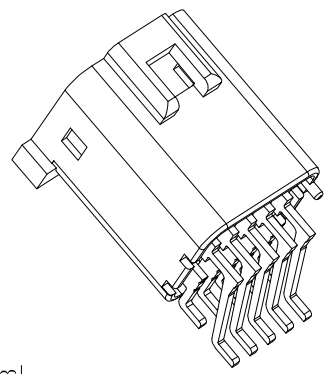
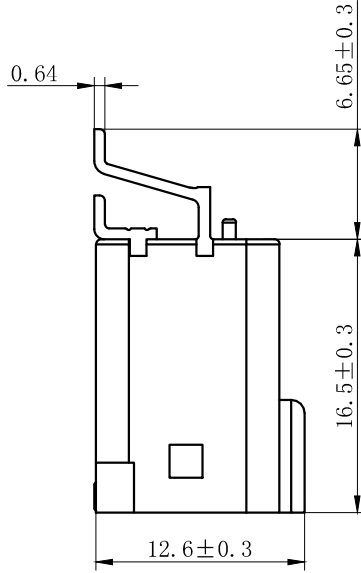
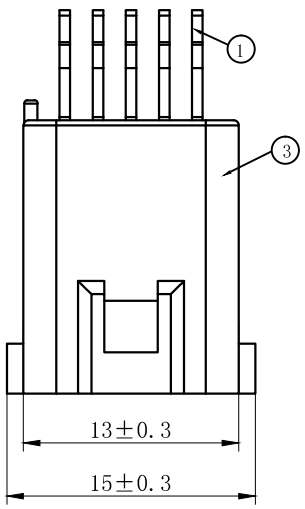
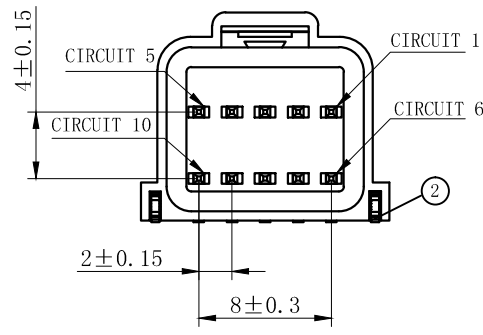
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12345678

REV.	REVISION DESCRIPTION	DATE	APPD
B	外形尺寸作调整	22. 7. 4	Wuhui



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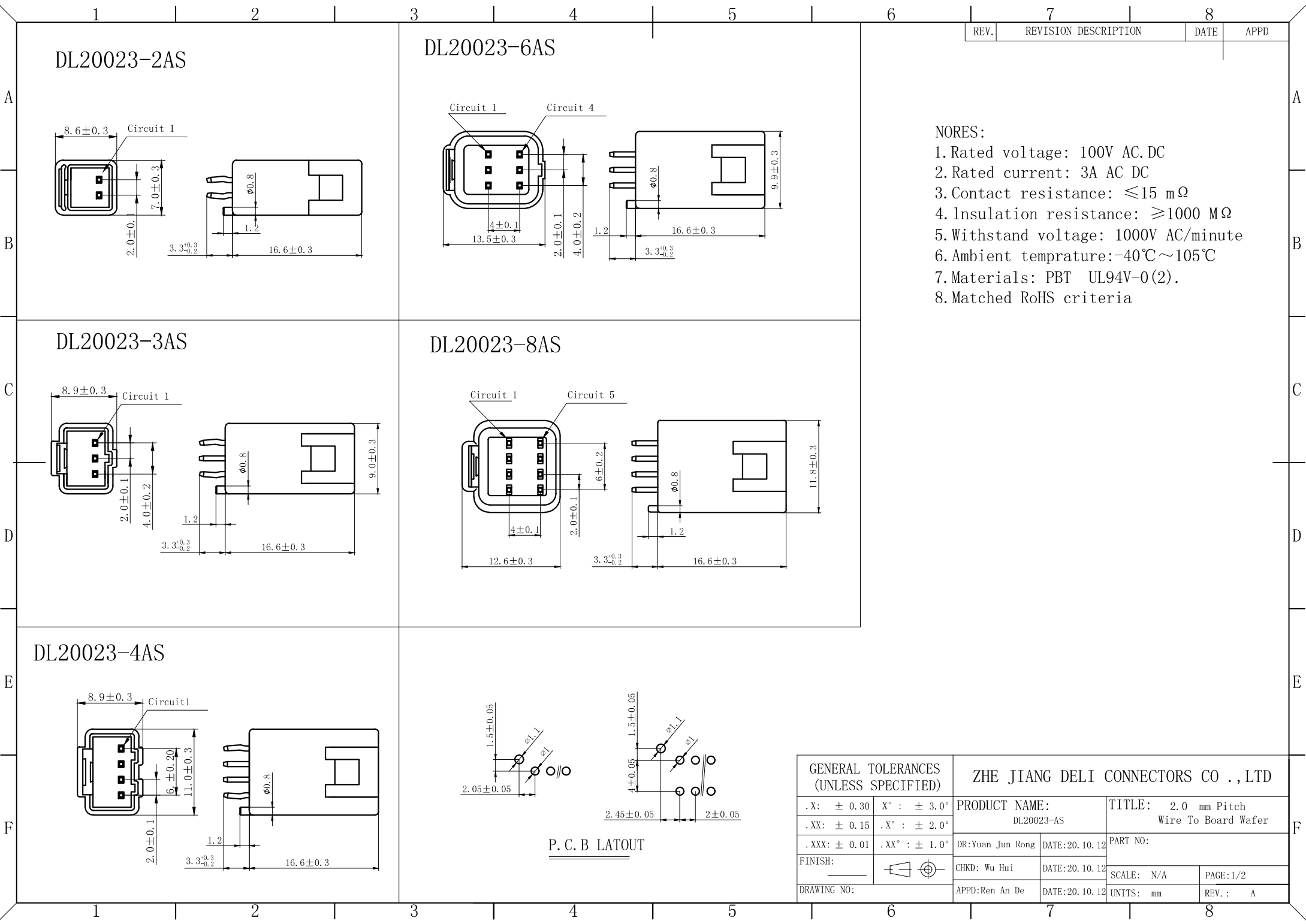
NOTES

Available in 10 Circuits.
Mates with DL20023-Y Series Housing.
Material : LCP UL94V-0.
Pin Material : Brass.Tin-plated .
Green Material RoHS Compliant.

3	③	基座	LCP	1	UL94V-0
2	②	焊片	黄铜	2	镀锡
1	①	接触件	黄铜	N*	镀锡
序号	图号	名称	材料	数量	附件

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO ., LTD	
. X: ± 0.30	X° : ± 3.0°	PRODUCT NAME: DL20023-10AWB	
. XX: ± 0.15	. X° : ± 2.0°	TITLE: 2.00 mm Pitch Wire To Board SMT Wafer	
. XXX: ± 0.01	. XX° : ± 1.0°	DR:Chen Quan Long	DATE:22.05.19
FINISH: _____		CHKD: Wu Hui	DATE:22.05.19
DRAWING NO: GC-DL20023-XXWB-XXX-XX-X-XX		APPD: Ren An De	DATE:22.05.19
		PART NO: DL20023-XXWB-XXX-XX-X-XX	
		SCALE: N/A	PAGE:1/1
		UNITS: mm	REV. : B

12345678



DL20023-2AS

DL20023-6AS

DL20023-3AS

DL20023-8AS

DL20023-4AS

- NORES:
1. Rated voltage: 100V AC.DC
 2. Rated current: 3A AC DC
 3. Contact resistance: $\leq 15 \text{ m}\Omega$
 4. Insulation resistance: $\geq 1000 \text{ M}\Omega$
 5. Withstand voltage: 1000V AC/minute
 6. Ambient temprature: $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$
 7. Materials: PBT UL94V-0(2).
 8. Matched RoHS criteria

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO .,LTD			
.X: ± 0.30	X° : $\pm 3.0^{\circ}$	PRODUCT NAME: DL20023-AS		TITLE: 2.0 mm Pitch Wire To Board Wafer	
.XX: ± 0.15	.X° : $\pm 2.0^{\circ}$	DR:Yuan Jun Rong	DATE:20.10.12	PART NO:	
.XXX: ± 0.01	.XX° : $\pm 1.0^{\circ}$			SCALE: N/A	PAGE:1/2
FINISH:		CHKD: Wu Hui	DATE:20.10.12	UNITS: mm	
DRAWING NO:		APPD:Ren An De	DATE:20.10.12	REV. : A	

P.C.B LATOUT

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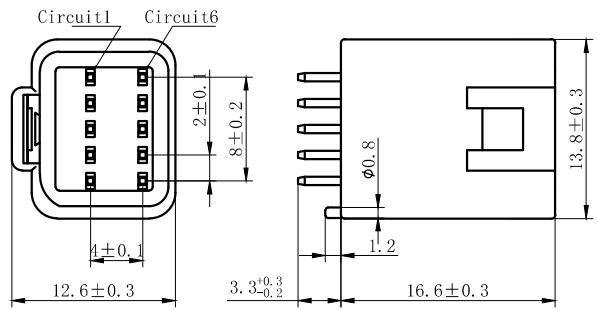
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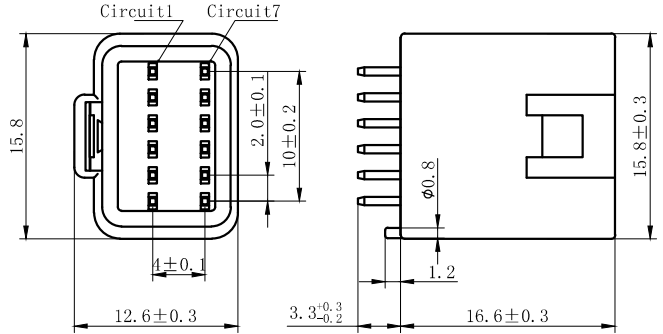
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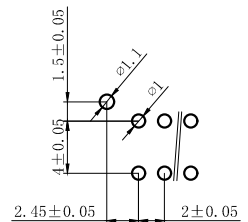
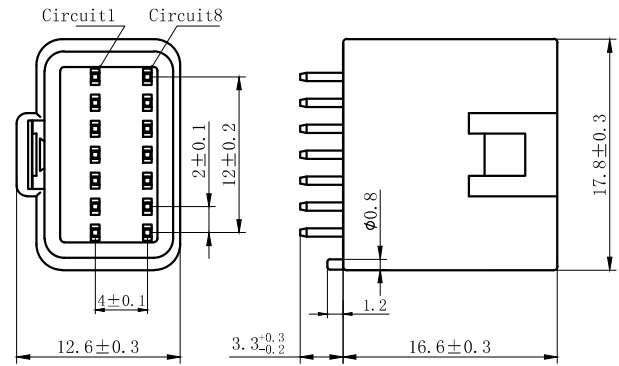
DL20023-10AS



DL20023-12AS



DL20023-14AS



P. C. B LATOUT

7		8	
REV.	REVISION DESCRIPTION	DATE	APPD

- NORES:
1. Rated voltage: 100V AC.DC
 2. Rated current: 3A AC DC
 3. Contact resistance: ≤15 mΩ
 4. Insulation resistance: ≥1000MΩ
 5. Withstand voltage: 1000V AC/minute
 6. Ambient temprature: -40℃~105℃
 7. Materials: PBT UL94V-0(2).
 8. Matched RoHS criteria

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO .,LTD	
.X: ± 0.30	X° : ± 3.0°	PRODUCT NAME: DL20023-AS	TITLE: 2.0 mm Pitch Wire To Board Wafer
.XX: ± 0.15	.X° : ± 2.0°	DR:Yuan Jun Rong	DATE:20.10.12
.XXX: ± 0.01	.XX° : ± 1.0°	CHKD: Wu Hui	DATE:20.10.12
FINISH: _____		APPD:Ren An De	DATE:20.10.12
DRAWING NO:		UNITS: mm	REV. : A

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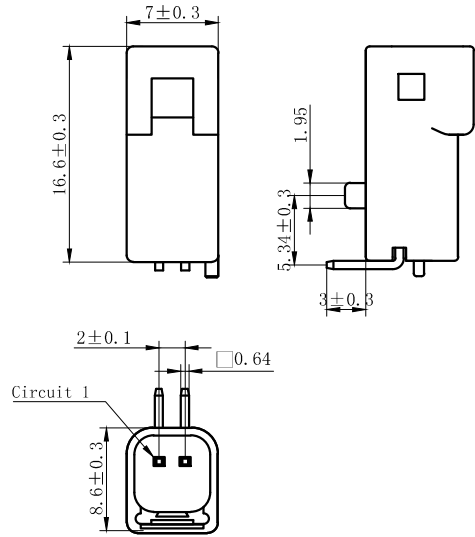
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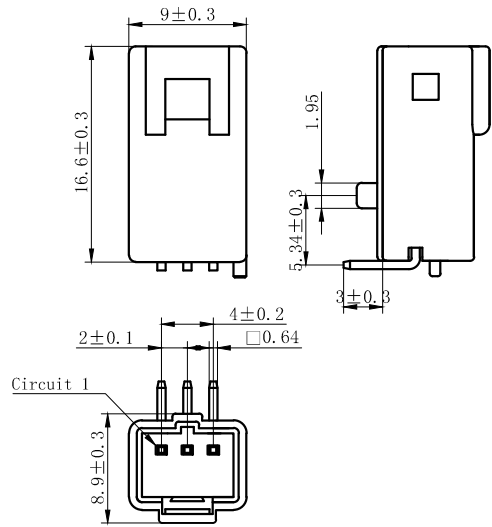
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DL20023-2AWS

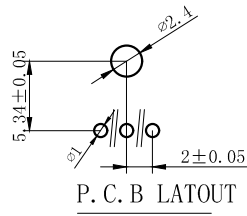
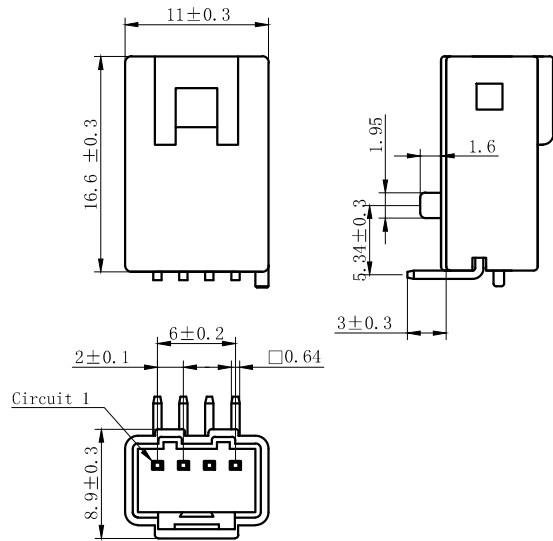


DL20023-3AWS

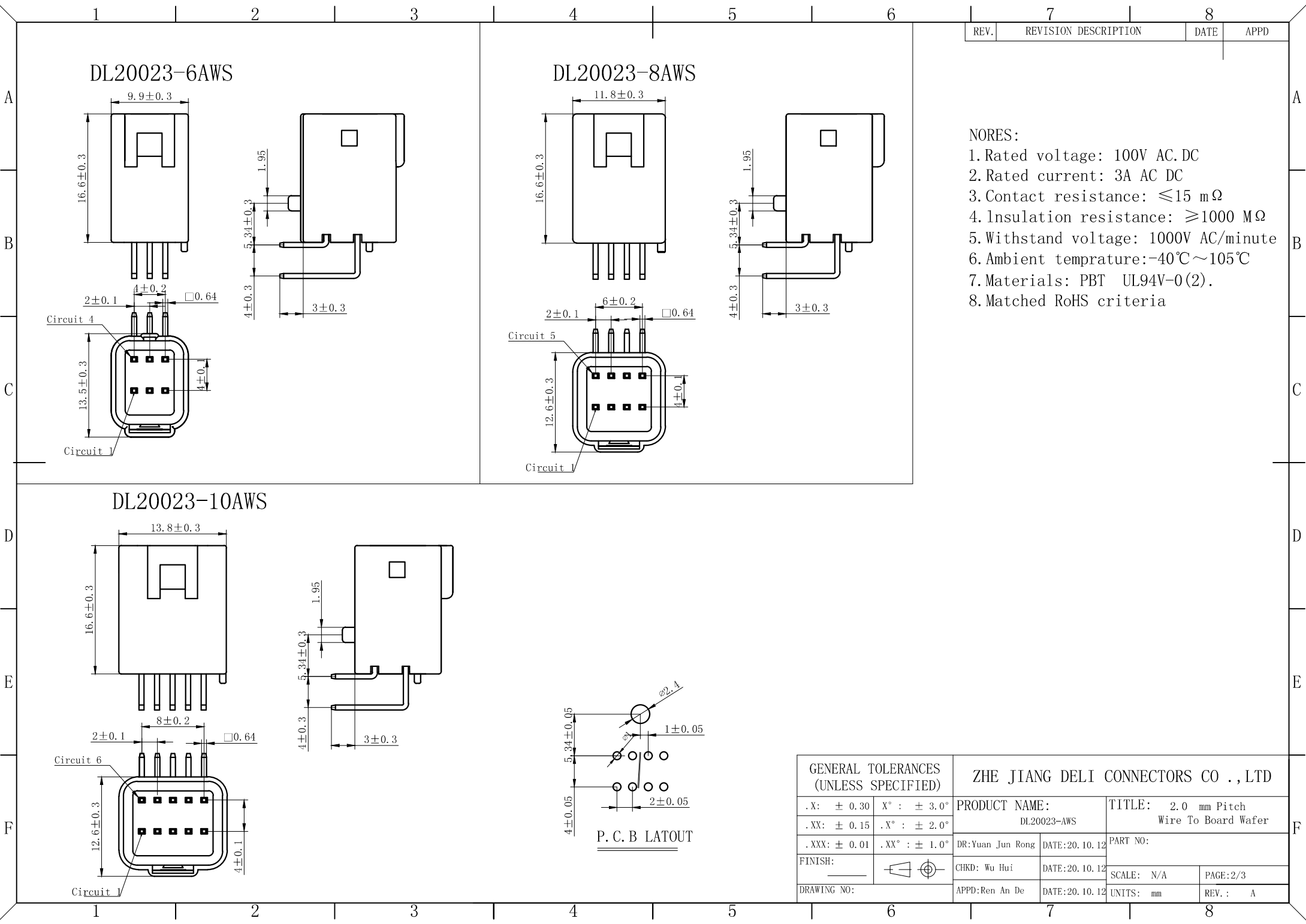


- NORES:
- 1. Rated voltage: 100V AC.DC
 - 2. Rated current: 3A AC DC
 - 3. Contact resistance: $\leq 15 \text{ m}\Omega$
 - 4. Insulation resistance: $\geq 1000 \text{ M}\Omega$
 - 5. Withstand voltage: 1000V AC/minute
 - 6. Ambient temprature: $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$
 - 7. Materials: PBT UL94V-0(2).
 - 8. Matched RoHS criteria

DL20023-4AWS



GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO .,LTD			
.X: ± 0.30	X° : $\pm 3.0^{\circ}$	PRODUCT NAME: DL20023-AWS		TITLE: 2.0 mm Pitch Wire To Board Wafer	
.XX: ± 0.15	.X° : $\pm 2.0^{\circ}$	DR:Yuan Jun Rong	DATE:20.10.12	PART NO:	
.XXX: ± 0.01	.XX° : $\pm 1.0^{\circ}$	CHKD: Wu Hui	DATE:20.10.12	SCALE: N/A	PAGE:1/3
DRAWING NO:		APPD:Ren An De	DATE:20.10.12	UNITS: mm	REV. : A



REV.	REVISION DESCRIPTION	DATE	APPD
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NORES:
1. Rated voltage: 100V AC.DC
2. Rated current: 3A AC DC
3. Contact resistance: $\leq 15\text{ m}\Omega$
4. Insulation resistance: $\geq 1000\text{ M}\Omega$
5. Withstand voltage: 1000V AC/minute
6. Ambient temperature: $-40^{\circ}\text{C}\sim 105^{\circ}\text{C}$
7. Materials: PBT UL94V-0(2).
8. Matched RoHS criteria

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO .,LTD					
.X: ± 0.30	X° : ± 3.0°	PRODUCT NAME:			TITLE: 2.0 mm Pitch		
.XX: ± 0.15	.X° : ± 2.0°	DL20023-AWS			Wire To Board Wafer		
.XXX: ± 0.01	.XX° : ± 1.0°	DR:Yuan Jun Rong	DATE:20.10.12	PART NO:			
FINISH: _____		CHKD: Wu Hui	DATE:20.10.12	SCALE: N/A		PAGE:2/3	
DRAWING NO:		APPD:Ren An De	DATE:20.10.12	UNITS: mm		REV.: A	

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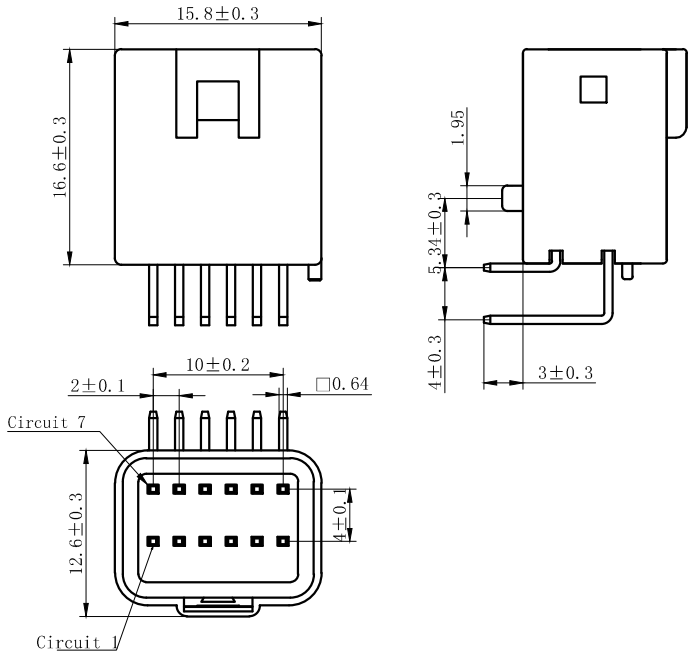
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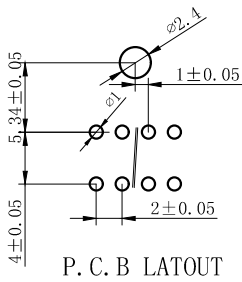
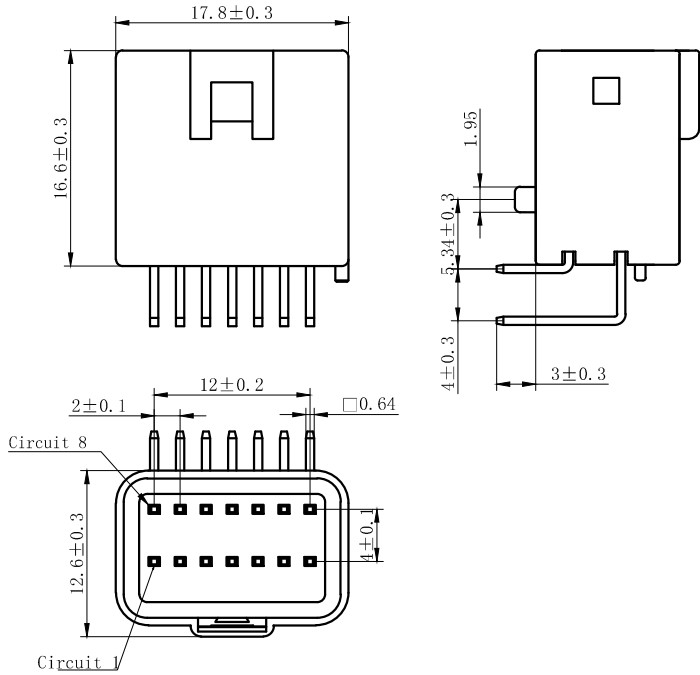
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DL20023-12AWS



DL20023-14AWS

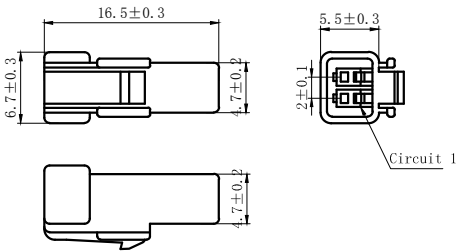


REV.	REVISION DESCRIPTION	DATE	APPD
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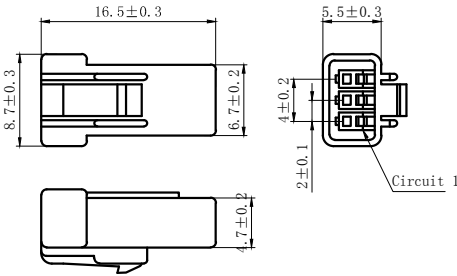
- NORES:
1. Rated voltage: 100V AC.DC
 2. Rated current: 3A AC DC
 3. Contact resistance: $\leq 15 \text{ m}\Omega$
 4. Insulation resistance: $\geq 1000 \text{ M}\Omega$
 5. Withstand voltage: 1000V AC/minute
 6. Ambient temprature: $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$
 7. Materials: PBT UL94V-0(2).
 8. Matched RoHS criteria

GENERAL TOLERANCES (UNLESS SPECIFIED)				ZHE JIANG DELI CONNECTORS CO., LTD			
.X: ± 0.30	X°: $\pm 3.0^{\circ}$	PRODUCT NAME: DL20023-AWS		TITLE: 2.0 mm Pitch Wire To Board Wafer			
.XX: ± 0.15	.X°: $\pm 2.0^{\circ}$	DR: Yuan Jun Rong		DATE: 20.10.12		PART NO:	
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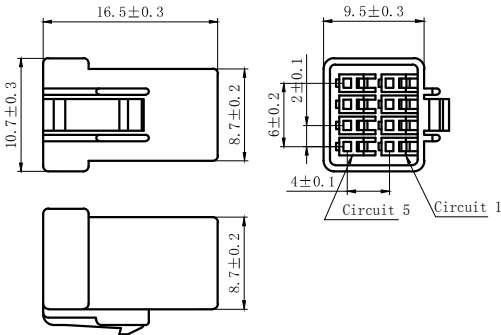
DL20023-2Y



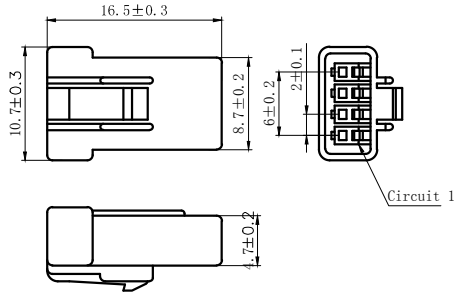
DL20023-3Y



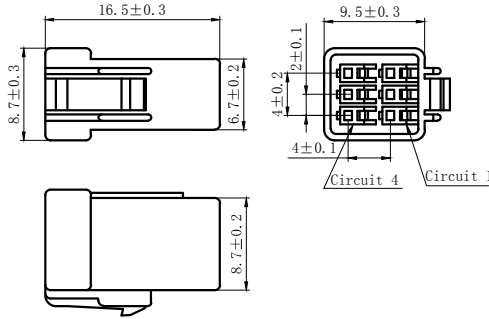
DL20023-8Y



DL20023-4Y



DL20023-6Y



NOTES

Available in 02.03.04.06.08 Circuits.
Mates with DL20023 Series Housing.
Material : PBT UL94V-0(2).
Accepts DL20023-T Crimp Terminal.
Green Material RoHS Compliant.

REV.	REVISION DESCRIPTION	DATE	APPD

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO.,LTD			
. X: ± 0.30	X° $\pm 3.0^\circ$	PRODUCT NAME: DL20023-Y		TITLE: 2.0 mm Pitch Housing	
. XX: ± 0.15	. X° $\pm 2.0^\circ$	DR:Chen Quan Long	DATE:21/08/01	PART NO:	
. XXX: ± 0.01	. X° $\pm 1.0^\circ$			SCALE: N/A	
FINISH: _____		CHKD:Wu Hui	DATE:21/08/01	PAGE:1/2	
DRAWING NO:		APPD:Ren An De	DATE:21/08/01	UNITS: mm	REV. : A

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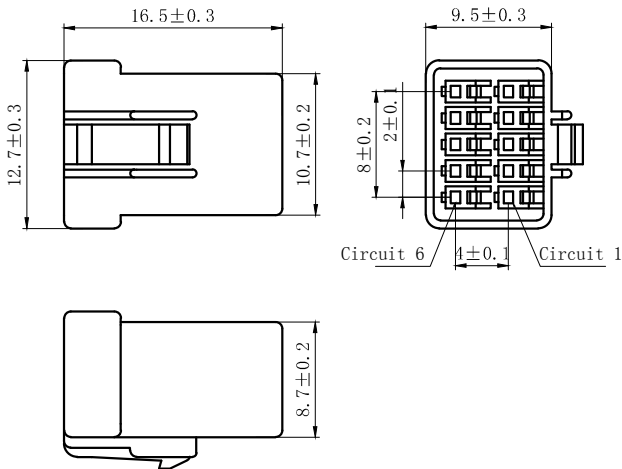
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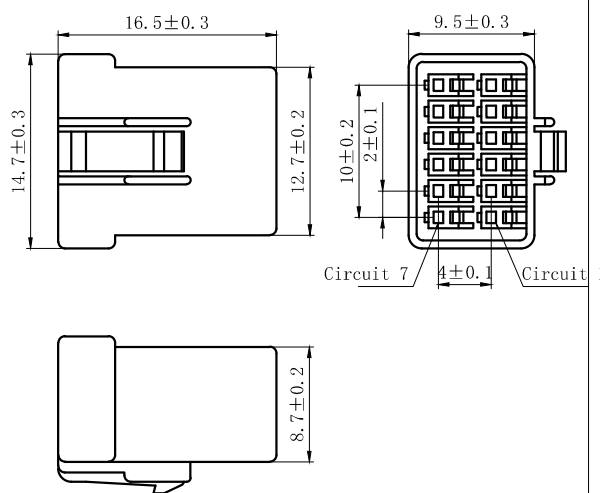
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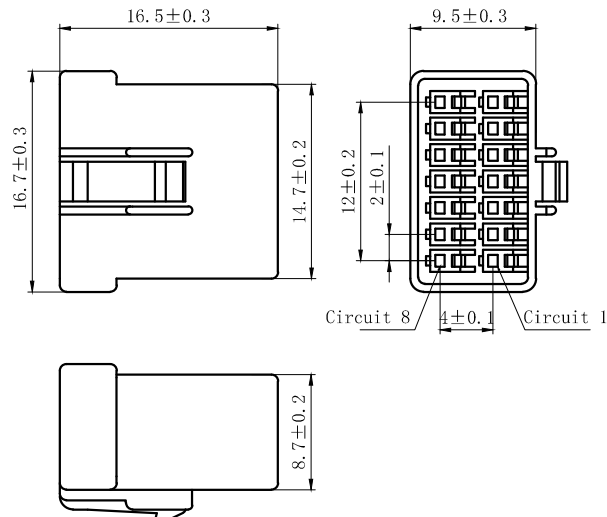
DL20023-10Y



DL20023-12Y



DL20023-14Y



NOTES

Available in 10.12.14 Circuits.
Mates with DL20023 Series Housing.
Material : PBT UL94V-0(2).
Accepts DL20023-T Crimp Terminal.
Green Material RoHS Compliant.

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO.,LTD			
. X: ± 0.30	X° $\pm 3.0^\circ$	PRODUCT NAME: DL20023-Y		TITLE: 2.0 mm Pitch Housing	
. XX: ± 0.15	. X° $\pm 2.0^\circ$	DR:Chen Quan Long	DATE:21/08/01	PART NO:	
. XXX: ± 0.01	. X° $\pm 1.0^\circ$		DATE:21/08/01	SCALE: N/A	PAGE:2/2
FINISH: _____		CHKD:Wu Hui	DATE:21/08/01	UNITS: mm	REV. : A
DRAWING NO:		APPD:Ren An De	DATE:21/08/01		

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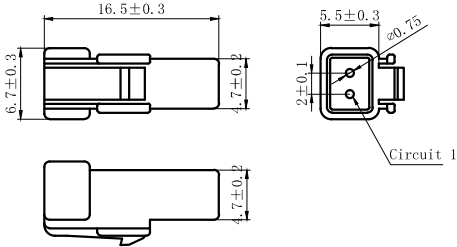
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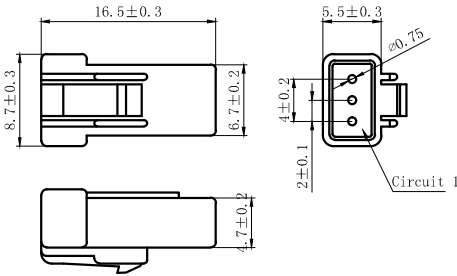
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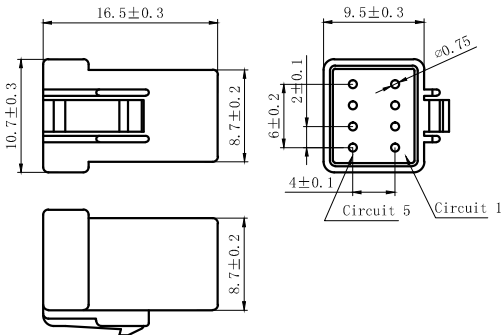
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DL20023-2Y-0.75



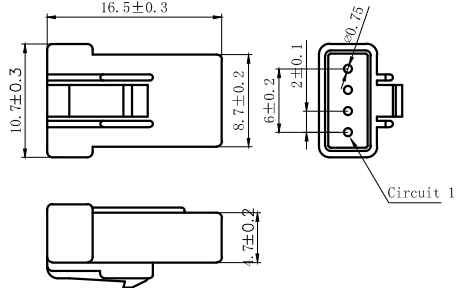
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DL20023-3Y-0.75



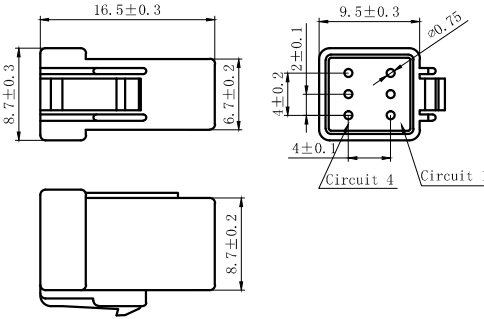
5
DL20023-8Y-0.75



DL20023-4Y-0.75



DL20023-6Y-0.75



NOTES

Available in 02.03.04.06.08 Circuits.

Mates with DL20023 Series Housing.

Material : PBT UL94V-0(2).

Accepts DL20023-T Crimp Terminal.

Green Material RoHS Compliant.

REV.	REVISION DESCRIPTION	DATE	APPD

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO.,LTD	
.X: ± 0.30	X° ± 3.0°	PRODUCT NAME: DL20023-Y-0.75	TITLE: 2.0 mm Pitch Housing
.XX: ± 0.15	.X° ± 2.0°	DR:Chen Quan Long	DATE:21/08/01
.XXX: ± 0.01	.X° ± 1.0°	CHKD:Wu Hui	DATE:21/08/01
FINISH: _____		APPD:Ren An De	DATE:21/08/01
DRAWING NO:			

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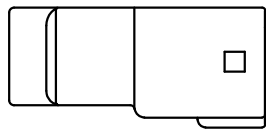
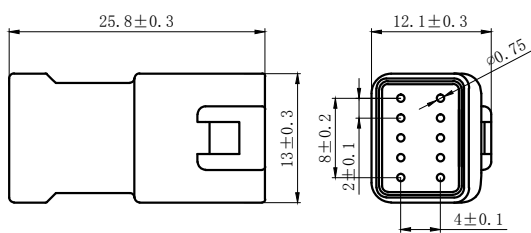
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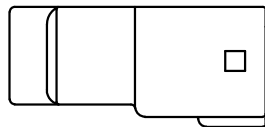
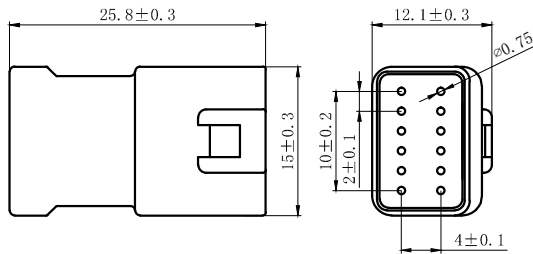
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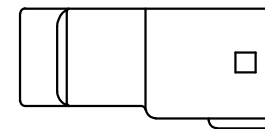
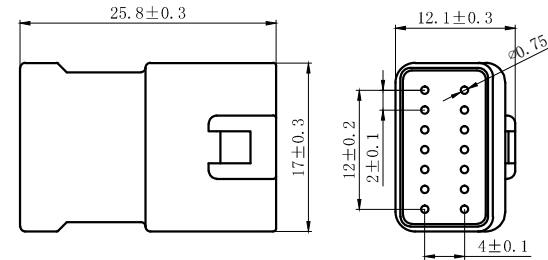
DL20023-10R-0.75



DL20023-12R-0.75



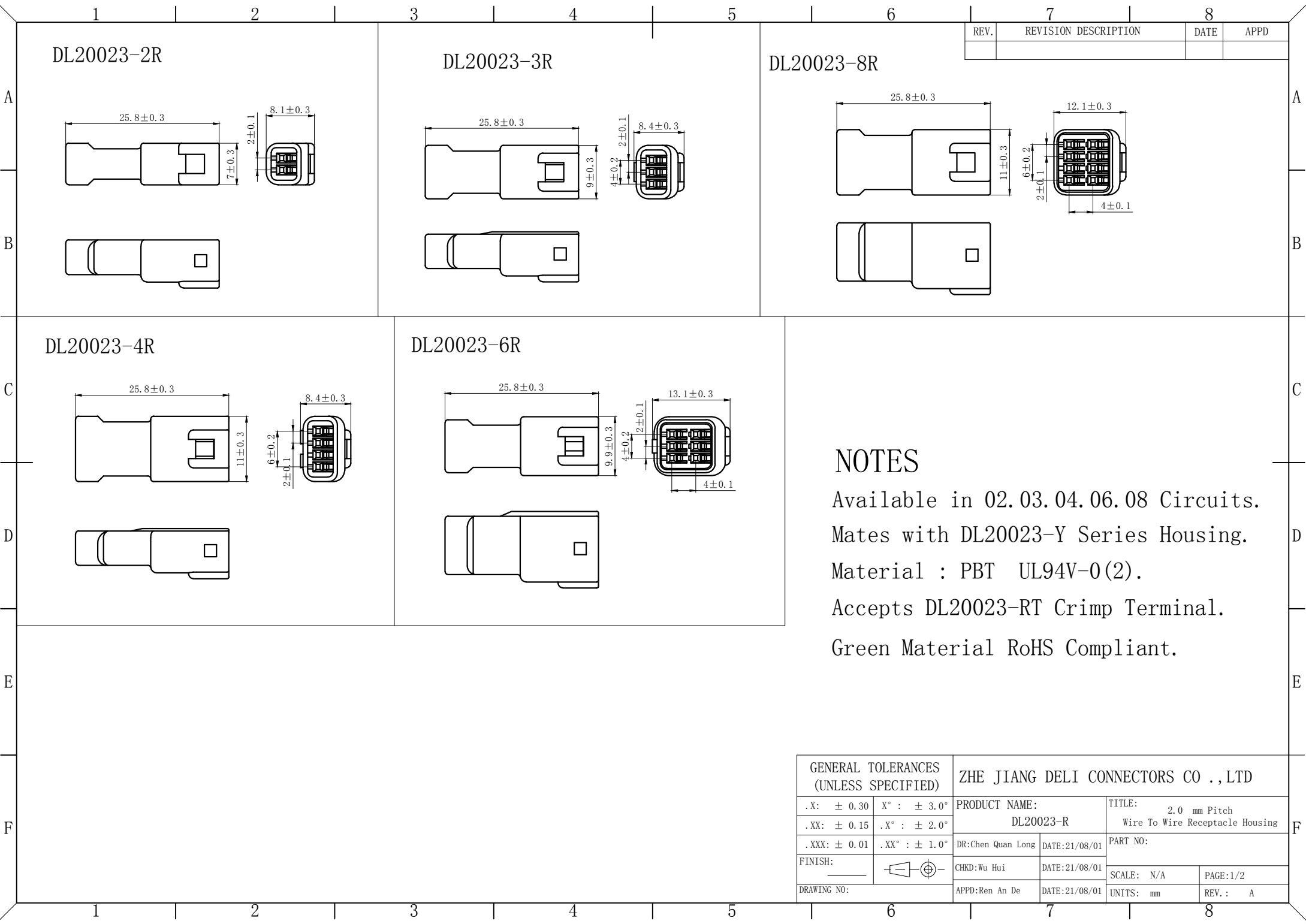
DL20023-14R-0.75



NOTES

- Available in 10.12.14 Circuits.
- Mates with DL20023-Y Series Housing.
- Material : PBT UL94V-0(2).
- Accepts DL20023-RT Crimp Terminal.
- Green Material RoHS Compliant.

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO.,LTD			
.X: ± 0.30	X° : $\pm 3.0^\circ$	PRODUCT NAME:		TITLE:	
.XX: ± 0.15	.X° : $\pm 2.0^\circ$	DL20023-R-0.75		2.0 mm Pitch Wire To Wire Receptacle Housing	
.XXX: ± 0.01	.XX° : $\pm 1.0^\circ$	DR:Chen Quan Long	DATE:21/08/01	PART NO:	
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

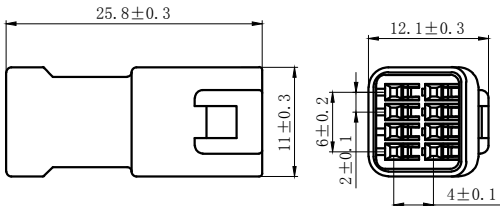


DL20023-2R

DL20023-3R

DL20023-8R

REV.	REVISION DESCRIPTION	DATE	APPD



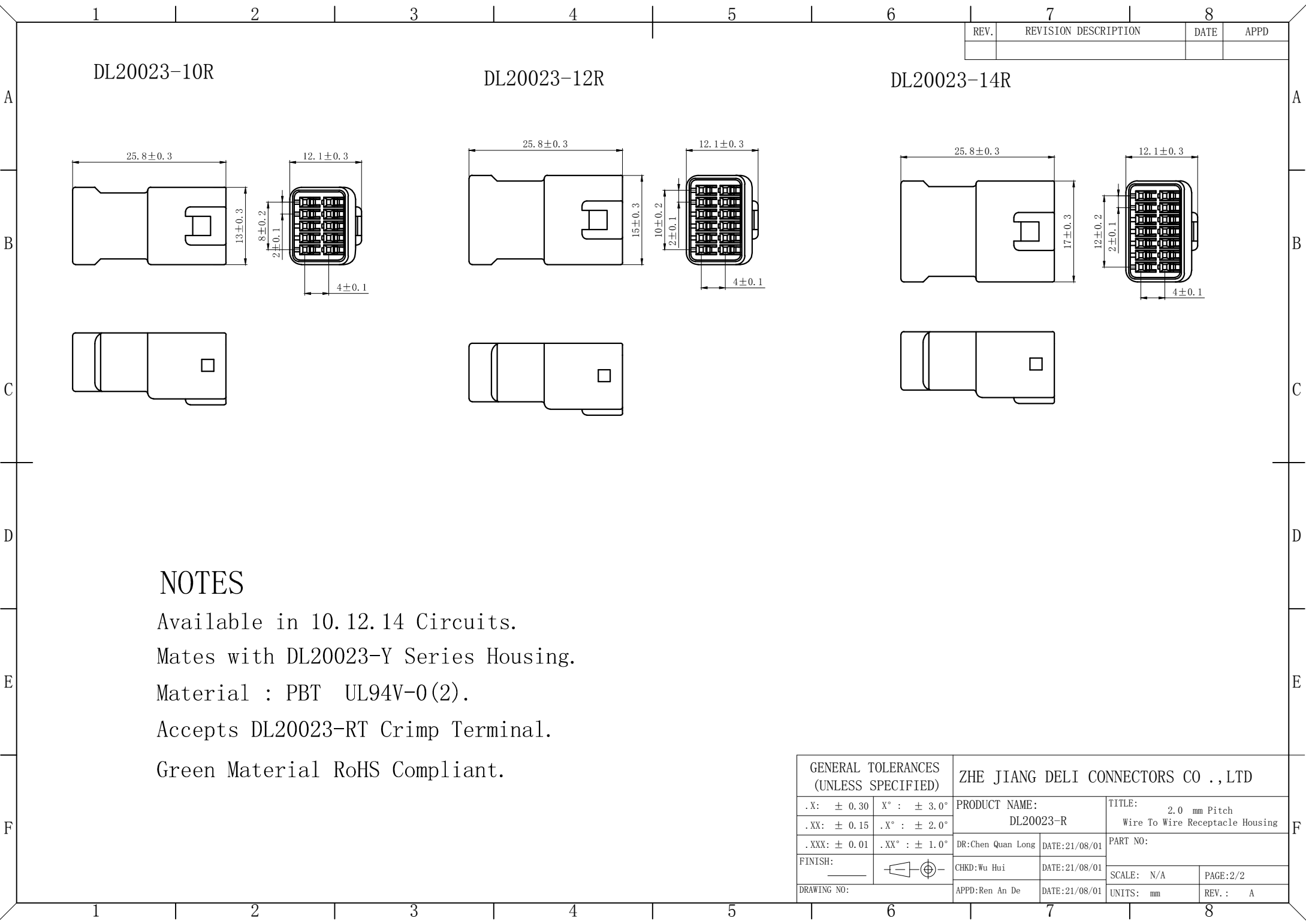
DL20023-4R

DL20023-6R

NOTES

Available in 02.03.04.06.08 Circuits.
Mates with DL20023-Y Series Housing.
Material : PBT UL94V-0(2).
Accepts DL20023-RT Crimp Terminal.
Green Material RoHS Compliant.

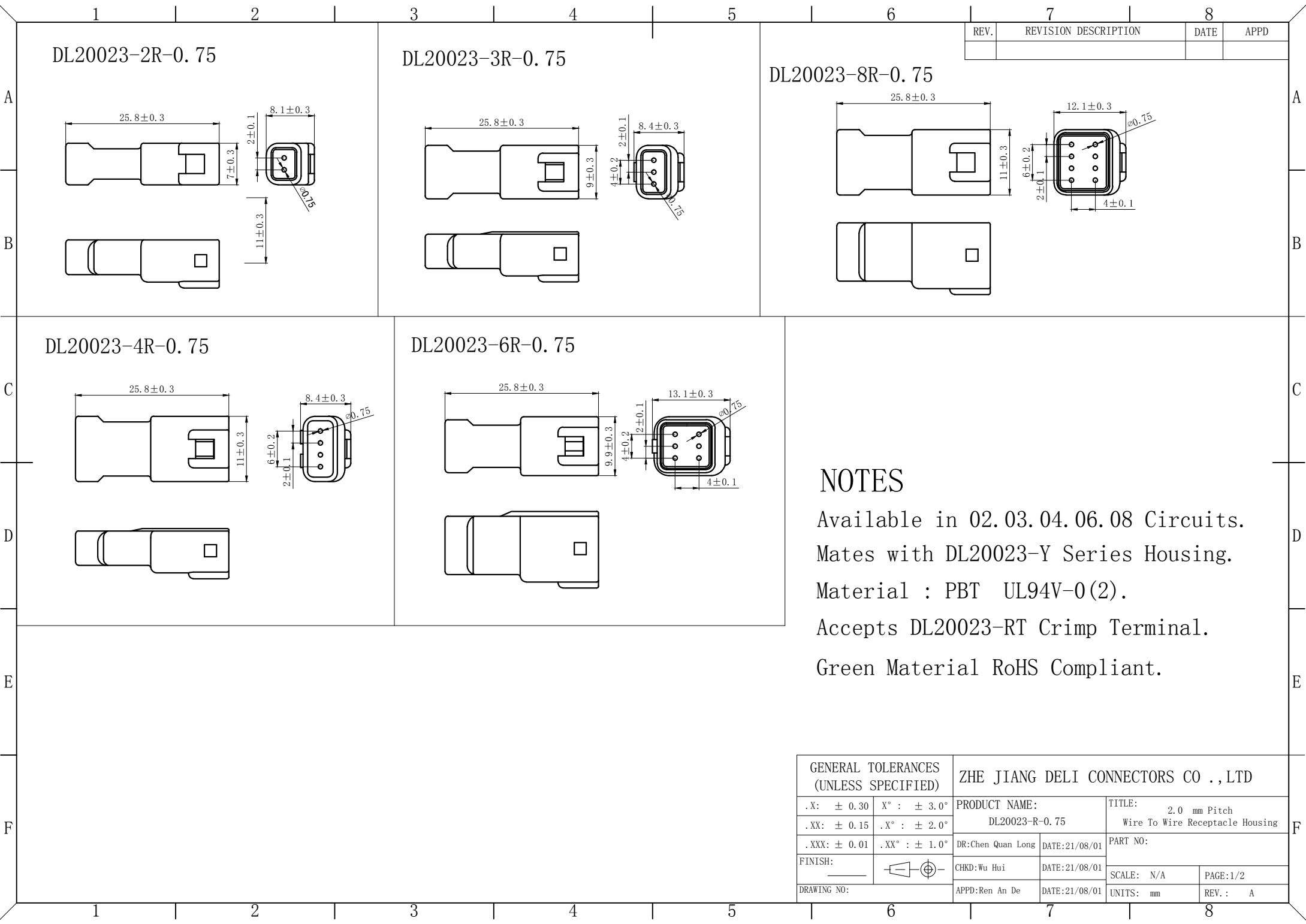
GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO.,LTD			
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.XX: ± 0.15	.X° : ± 2.0°			PART NO:	
.XXX: ± 0.01	.XX° : ± 1.0°	DR:Chen Quan Long	DATE:21/08/01	SCALE: N/A	
FINISH: _____		CHKD:Wu Hui	DATE:21/08/01	PAGE:1/2	
DRAWING NO:		APPD:Ren An De	DATE:21/08/01	UNITS: mm	REV.: A



NOTES

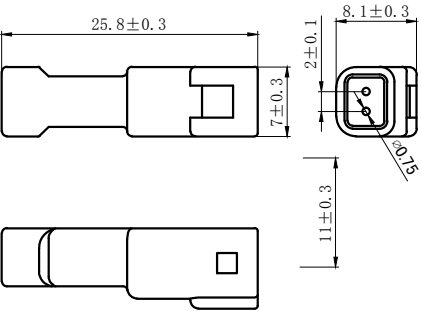
Available in 10.12.14 Circuits.
Mates with DL20023-Y Series Housing.
Material : PBT UL94V-0(2).
Accepts DL20023-RT Crimp Terminal.
Green Material RoHS Compliant.

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO.,LTD			
.X: ± 0.30	X° : ± 3.0°	PRODUCT NAME: DL20023-R		TITLE: 2.0 mm Pitch Wire To Wire Receptacle Housing	
.XX: ± 0.15	.X° : ± 2.0°			PART NO:	
.XXX: ± 0.01	.XX° : ± 1.0°	DR:Chen Quan Long	DATE:21/08/01	SCALE: N/A PAGE:2/2	
FINISH: _____		CHKD:Wu Hui	DATE:21/08/01		
DRAWING NO:		APPD:Ren An De	DATE:21/08/01	UNITS: mm	REV. : A

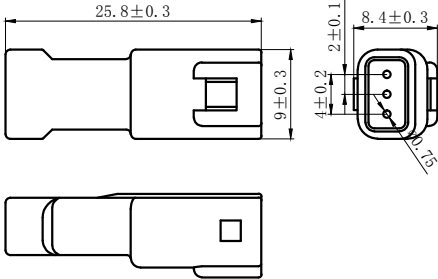


REV.	REVISION DESCRIPTION	DATE	APPD

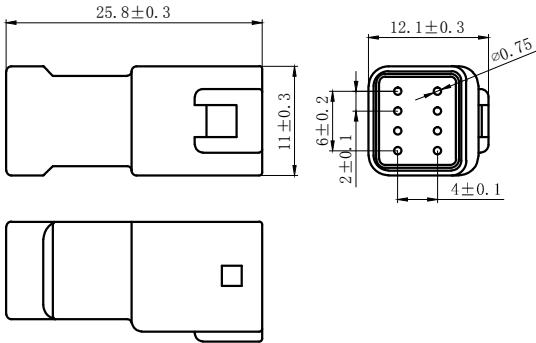
DL20023-2R-0.75



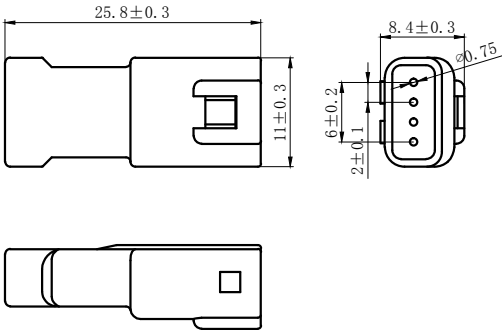
DL20023-3R-0.75



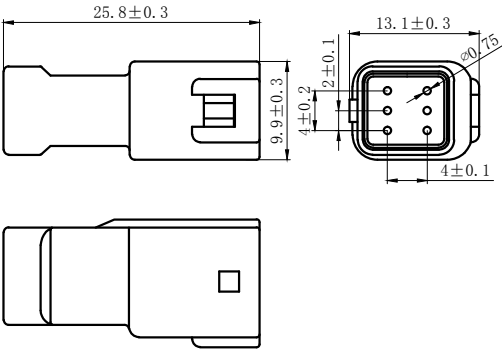
DL20023-8R-0.75



DL20023-4R-0.75



DL20023-6R-0.75



NOTES

Available in 02.03.04.06.08 Circuits.

Mates with DL20023-Y Series Housing.

Material : PBT UL94V-0(2).

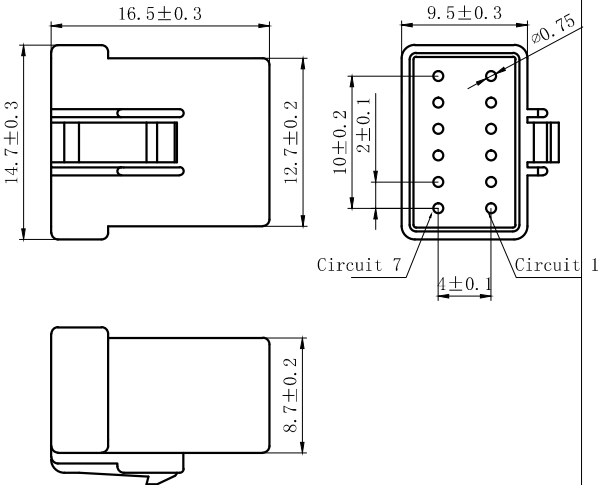
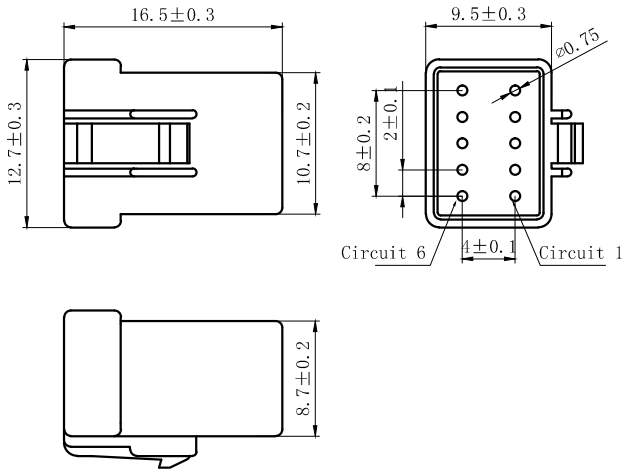
Accepts DL20023-RT Crimp Terminal.

Green Material RoHS Compliant.

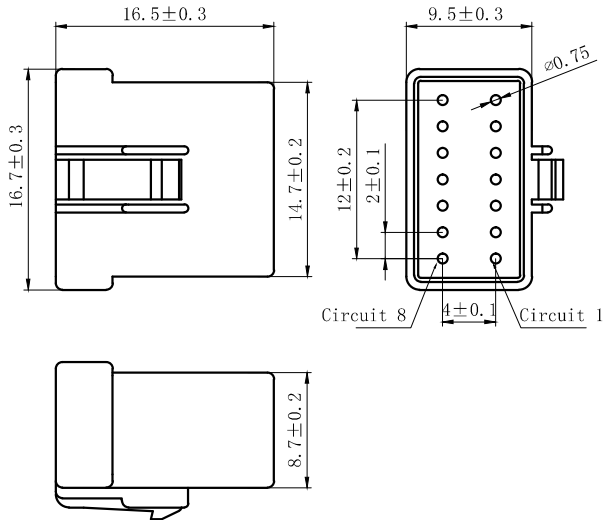
GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO.,LTD			
.X: ± 0.30	X° : ± 3.0°	PRODUCT NAME: DL20023-R-0.75		TITLE: 2.0 mm Pitch Wire To Wire Receptacle Housing	
.XX: ± 0.15	.X° : ± 2.0°			PART NO:	
.XXX: ± 0.01	.XX° : ± 1.0°	DR:Chen Quan Long	DATE:21/08/01	SCALE: N/A	
FINISH: _____		CHKD:Wu Hui	DATE:21/08/01	PAGE:1/2	
DRAWING NO:		APPD:Ren An De	DATE:21/08/01	UNITS: mm	REV.: A

DL20023-10Y-0.75

DL20023-12Y-0.75



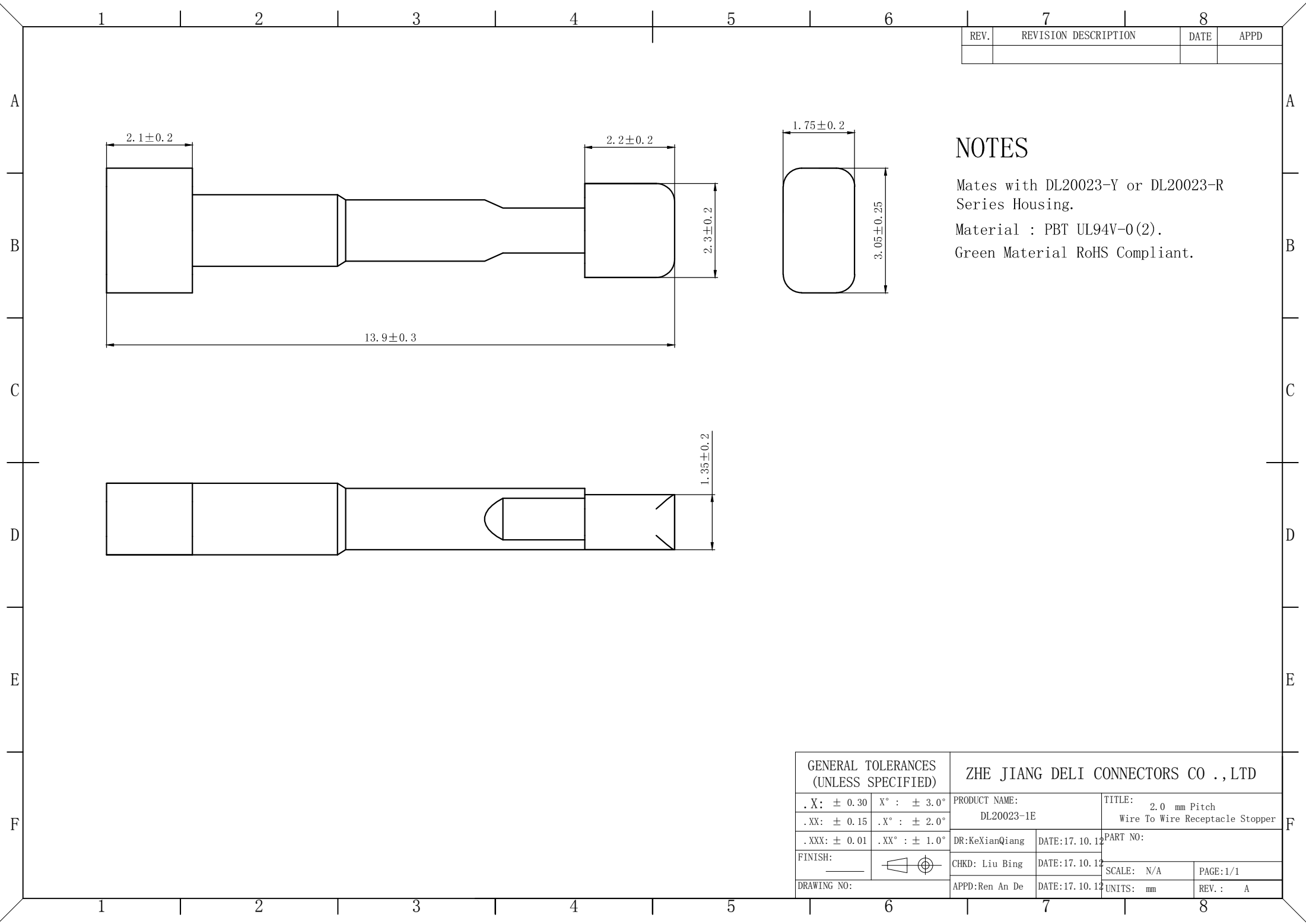
DL20023-14Y-0.75



NOTES

Available in 10.12.14 Circuits.
Mates with DL20023 Series Housing.
Material : PBT UL94V-0(2).
Accepts DL20023-T Crimp Terminal.
Green Material RoHS Compliant.

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO.,LTD			
.X: ± 0.30	X° $\pm 3.0^\circ$	PRODUCT NAME: DL20023-Y-0.75		TITLE: 2.0 mm Pitch Housing	
.XX: ± 0.15	.X° $\pm 2.0^\circ$	DR:Chen Quan Long	DATE:21/08/01	PART NO:	
.XXX: ± 0.01	.X° $\pm 1.0^\circ$			SCALE: N/A	PAGE:2/2
FINISH: _____		CHKD:Wu Hui	DATE:21/08/01	UNITS: mm	REV.: A
DRAWING NO:		APPD:Ren An De	DATE:21/08/01		



REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Mates with DL20023-Y or DL20023-R Series Housing.

Material : PBT UL94V-0 (2).
Green Material RoHS Compliant.

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO ., LTD			
.X: ± 0.30	X° : ± 3.0°	PRODUCT NAME: DL20023-1E		TITLE: 2.0 mm Pitch Wire To Wire Receptacle Stopper	
.XX: ± 0.15	.X° : ± 2.0°	DR:KeXianQiang	DATE:17.10.12	PART NO:	
.XXX: ± 0.01	.XX° : ± 1.0°			SCALE: N/A	
FINISH: _____		CHKD: Liu Bing	DATE:17.10.12	PAGE:1/1	
DRAWING NO:		APPD:Ren An De	DATE:17.10.12	UNITS: mm	REV. : A

REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Used in DL20023-Y Series Housing.

Accepts AWG #26~22 Wire Range.

0.13~ 0.33 mm² .

Insulation O.D.=1.4~1.7mm.

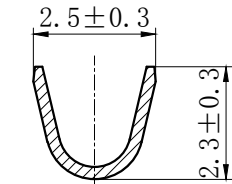
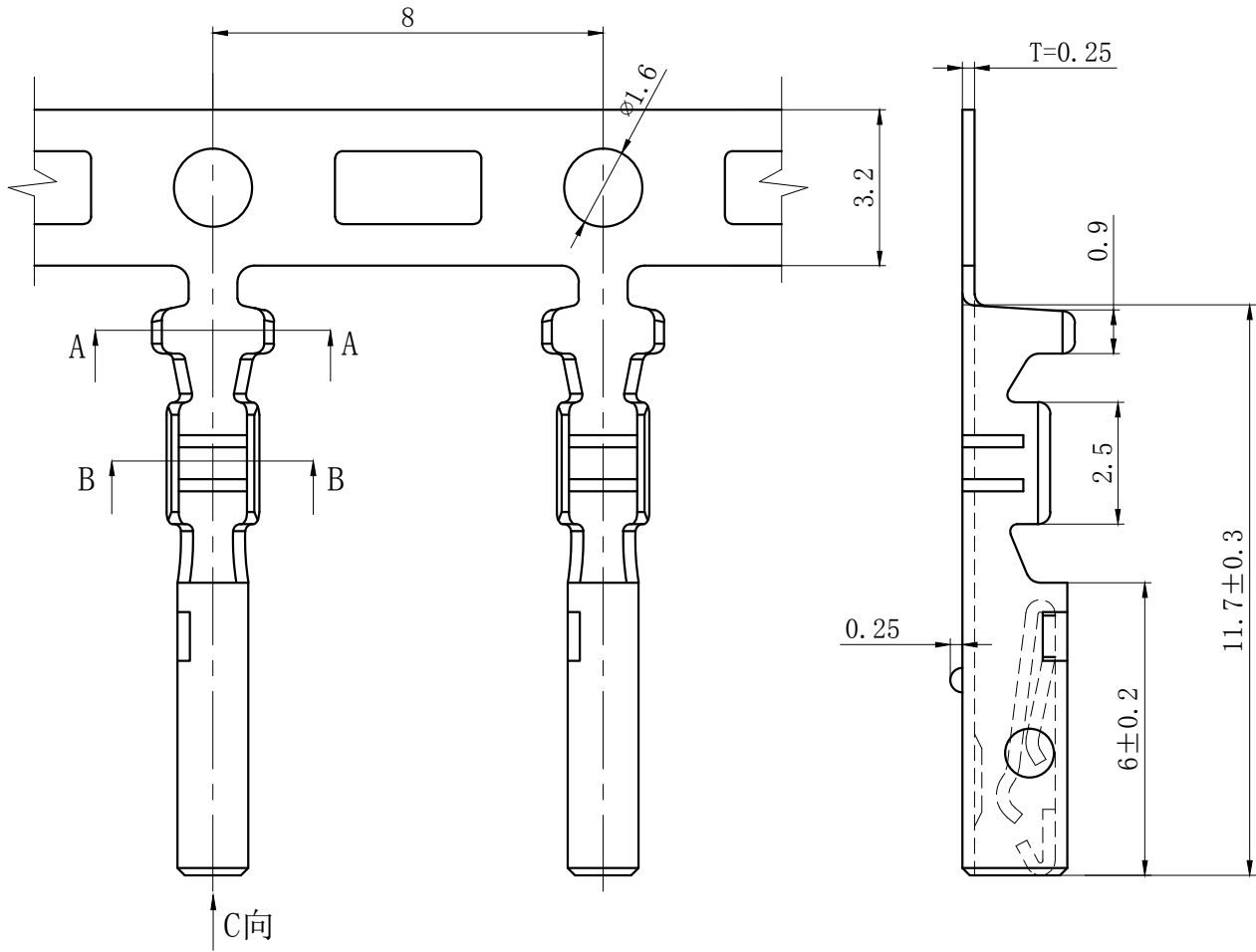
Material : Phosphor Bronze .

Finish: Tin plated.

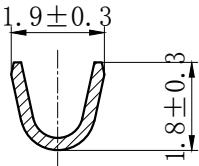
Qty/Reel: 10,000 PCS.

Thickness: 0.25 mm.

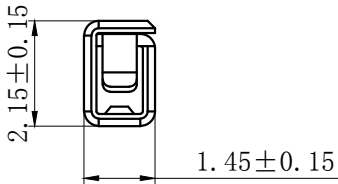
GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO .,LTD			
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME: DL20023-T		TITLE: 2.00 mm Pitch Crimp Terminal	
.XX: ± 0.15	.X° : ± 2.0°	DR:Chen Quan Long	DATE:20/12/23	PART NO:	
.XXX: ± 0.01	.XX° : ± 1.0°	CHKD:Wu Hui	DATE:20/12/23	SCALE: N/A PAGE: 1/1	
FINISH: _____					
DRAWING NO:		APPD:Ren An De	DATE:20/12/23	UNITS: mm	REV. : A



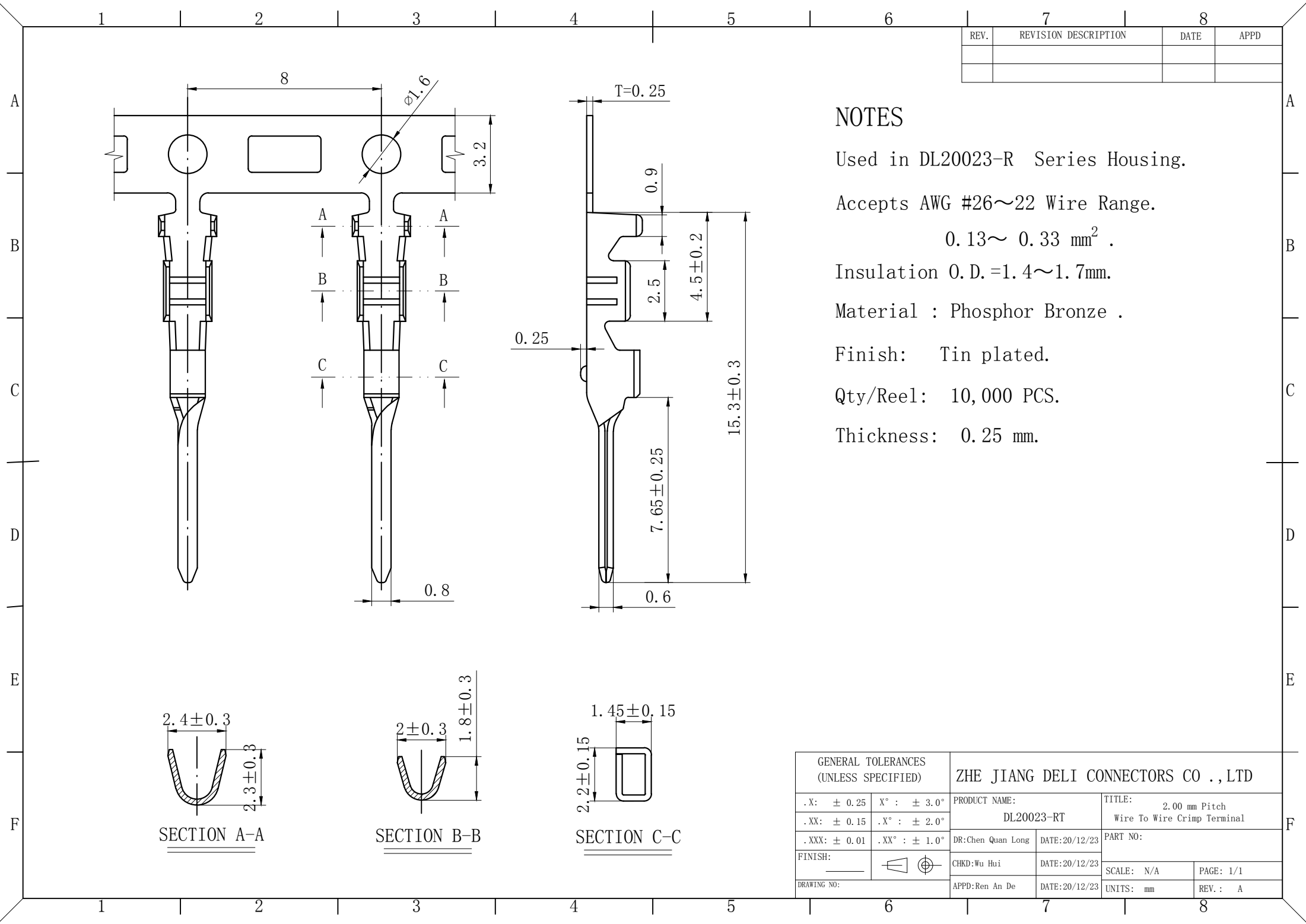
SECTION A-A



SECTION B-B



SECTION C-C



REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Used in DL20023-R Series Housing.

Accepts AWG #26~22 Wire Range.

0.13~ 0.33 mm² .

Insulation O.D.=1.4~1.7mm.

Material : Phosphor Bronze .

Finish: Tin plated.

Qty/Reel: 10,000 PCS.

Thickness: 0.25 mm.

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO.,LTD	
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME:	TITLE: 2.00 mm Pitch
.XX: ± 0.15	.X° : ± 2.0°	DL20023-RT	
.XXX: ± 0.01	.XX° : ± 1.0°	DR:Chen Quan Long	DATE:20/12/23
FINISH:		CHKD:Wu Hui	DATE:20/12/23
DRAWING NO:		APPD:Ren An De	DATE:20/12/23
		PART NO:	
		SCALE: N/A	PAGE: 1/1
		UNITS: mm	REV.: A