

A

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A

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C

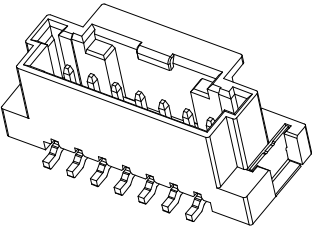
D

E

F

REV.	REVISION DESCRIPTION	DATE

技术特性/Specifications:
额定电流 Rated current: 3A AC\DC
额定电压 Rated voltage: 125V AC\DC
接触电阻 Contact resistace:20mΩ max
绝缘电阻 Insulation resistance:1000MΩ min
耐压 Withstand voltage: 500V AC/ minute
环境温度 Ambient temperature: -40℃ to 105℃
材料/Matetials:
针座Wafer:LCP UL94V-0
插针Pin Material : 黄铜Brass / Tin-Plated.

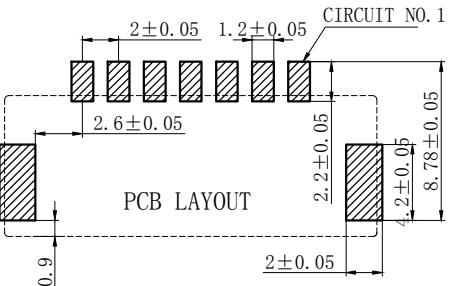
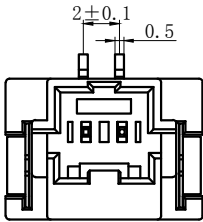
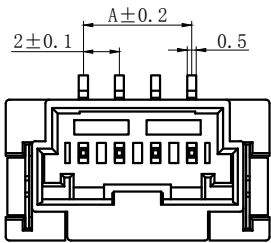
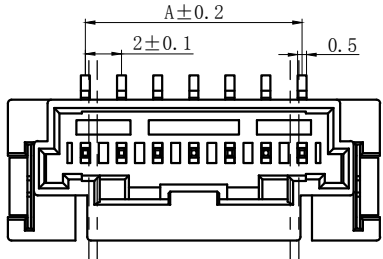
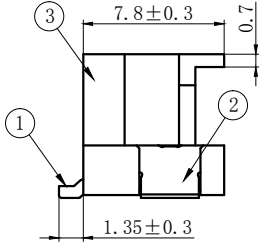
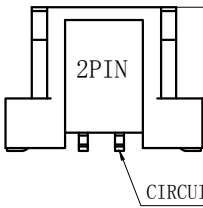
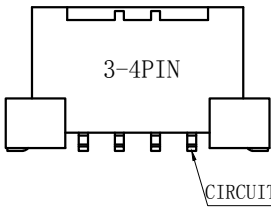
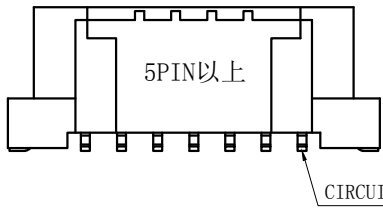
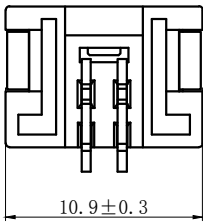
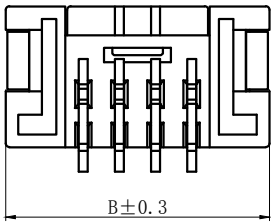
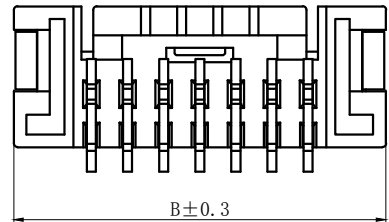


DLXXXXX - XX X - X XX - X X - X - XX
1 2 3 4 5 6 7 8 9

- 1. PART NO.
- 2.. NO. OF CIRCUIT
- 3. CONN. TYPE
- 4. MATERIAL: 0:PA66 V0 1:PA66 V1 2:PA66 V2
3:PA66 V0 750℃ 4:LCP 5:PBT
6:PA9T 7:PA6T 8:GF PA66
- 5. COLOR: NA:NATURE RE:RED BR:BROWN
GY:GREY BK:BLACK YE:YELLOW
BL:BLUE GR:GREEN PU:PURPLE PI:PINK
OR:ORANGE TR:TRANSPARENT OT:OTHER
- 6. CONTACT MATERIAL: P:PHOSPHOR BRONZE B:BRASS
- 7. FINISH: T:TIN MT:MATT TIN BG/QG:GOLD S:SILVER
- 8. STYLE: Z:WITHOUT K K:WITH K
- 9. SERIAL NUMBER: 00.01.02.....

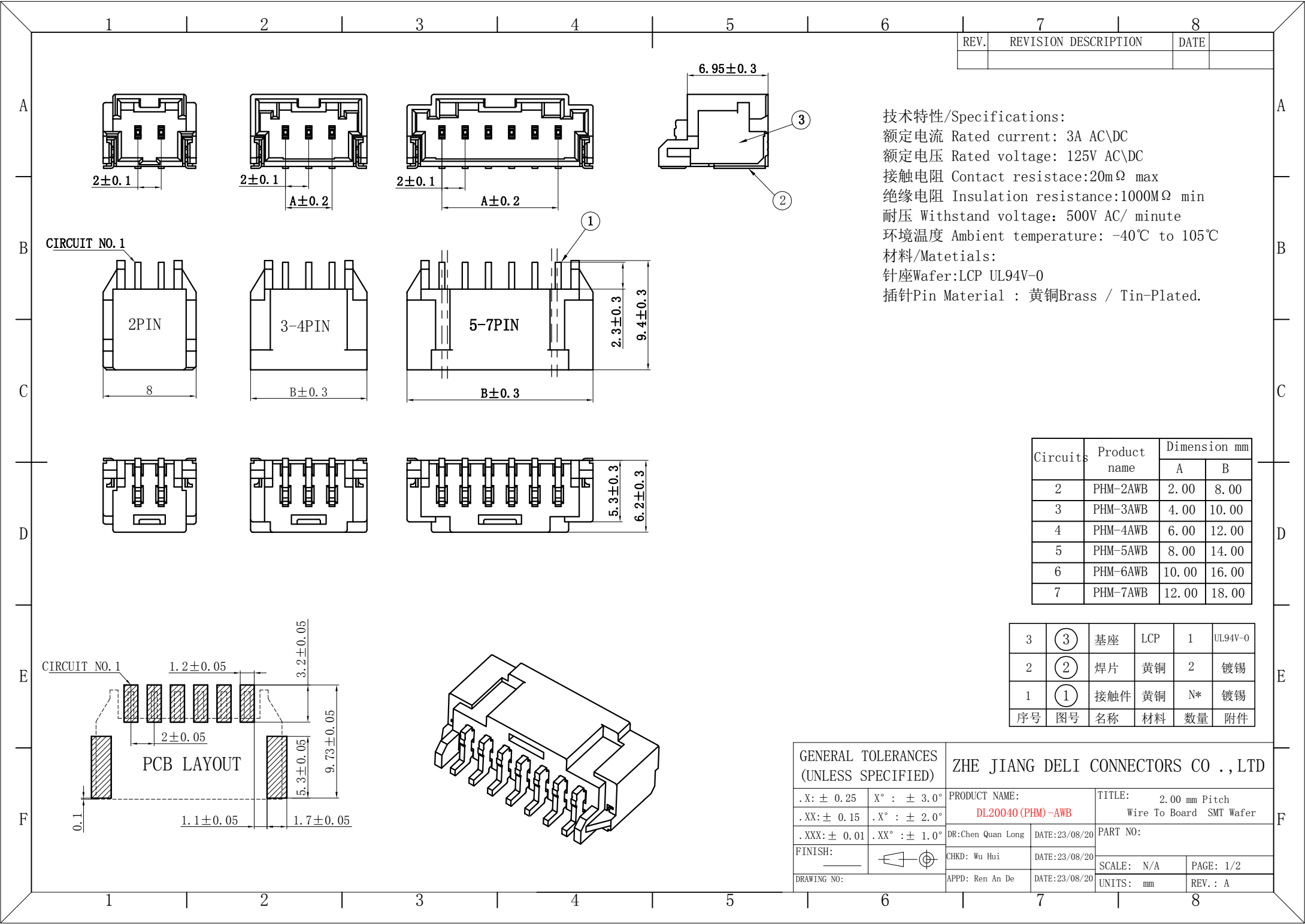
3	③	基座	LCP	1	UL94V-0
2	②	焊片	黄铜	2	镀锡
1	①	接触件	黄铜	N*	镀锡
序号	图号	名称	材料	数量	附件

Circuits	Type	Dimension mm		Circuits	Type	Dimension mm	
		A	B			A	B
2	PHM-2AB	2.00	10.90	9	PHM-9AB	16.00	24.60
3	PHM-3AB	4.00	12.60	10	PHM-10AB	18.00	26.60
4	PHM-4AB	6.00	14.60	11	PHM-11AB	20.00	28.60
5	PHM-5AB	8.00	16.60	12	PHM-12AB	22.00	30.60
6	PHM-6AB	10.00	18.60	13	PHM-13AB	24.00	32.60
7	PHM-7AB	12.00	20.60	14	PHM-14AB	26.00	34.60
8	PHM-8AB	14.00	22.60	15	PHM-15AB	28.00	36.60



GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO.,LTD	
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME: DL20040 (PHM)-AB	TITLE: 2.00 mm Pitch Wire To Board SMT Wafer
.XX: ± 0.15	.X° : ± 2.0°	DR:Chen Quan Long	DATE:23/08/20
.XXX: ± 0.01	.XX° : ± 1.0°	CHKD: Wu Hui	DATE:23/08/20
FINISH:		APPD: Ren An De	DATE:23/08/20
DRAWING NO: QC-DL20040-XXB-XXX-XX-X-XX			

PART NO: DL20040-XXB-XXX-XX-X-XX	SCALE: N/A	PAGE: 1/1	UNITS: mm	REV.: A
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技术特性/Specifications:
额定电流 Rated current: 3A AC\DC
额定电压 Rated voltage: 125V AC\DC
接触电阻 Contact resistace:20mΩ max
绝缘电阻 Insulation resistance:1000MΩ min
耐压 Withstand voltage: 500V AC/ minute
环境温度 Ambient temperature: -40℃ to 105℃
材料/Matetials:
针座Wafer:LCP UL94V-0
插针Pin Material : 黄铜Brass / Tin-Plated.

Circuits	Product name	Dimension mm	
		A	B
2	PHM-2AWB	2.00	8.00
3	PHM-3AWB	4.00	10.00
4	PHM-4AWB	6.00	12.00
5	PHM-5AWB	8.00	14.00
6	PHM-6AWB	10.00	16.00
7	PHM-7AWB	12.00	18.00

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: ± 0.25	X° : ± 3.0°	PRODUCT NAME:		TITLE: 2.00 mm Pitch	
.XX: ± 0.15	.X° : ± 2.0°	DL20040 (PHM)-AWB		Wire To Board SMT Wafer	
.XXX: ± 0.01	.XX° : ± 1.0°	DR:Chen Quan Long	DATE:23/08/20	PART NO:	
FINISH:		CHKD: Wu Hui	DATE:23/08/20	SCALE: N/A	PAGE: 1/2
DRAWING NO:		APPD: Ren An De	DATE:23/08/20	UNITS: mm	REV.: A

A

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REV.	REVISION DESCRIPTION	DATE	

技术特性/Specifications:
额定电流 Rated current: 3A AC\DC
额定电压 Rated voltage: 125V AC\DC
接触电阻 Contact resistance:20mΩ max
绝缘电阻 Insulation resistance:1000MΩ min
耐压 Withstand voltage: 500V AC/ minute
环境温度 Ambient temperature: -40℃ to 105℃
材料/Matetials:
针座Wafer:LCP UL94V-0
插针Pin Material : 黄铜Brass / Tin-Plated.

Circuits	Product name	Dimension mm	
		A	B
8	PHM-8AWB	14.00	20.00
9	PHM-9AWB	16.00	22.00
10	PHM-10AWB	18.00	24.00
11	PHM-11AWB	20.00	26.00
12	PHM-12AWB	22.00	28.00
13	PHM-13AWB	24.00	30.00
14	PHM-14AWB	26.00	32.00
15	PHM-15AWB	28.00	34.00

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: ± 0.25	X° : ± 3.0°	PRODUCT NAME: DL20040 (PHM)-AWB		TITLE: 2.00 mm Pitch Wire To Board SMT Wafer	
.XX: ± 0.15	.X° : ± 2.0°	DR: Chen Quan Long	DATE: 23/08/20	PART NO:	
.XXX: ± 0.01	.XX° : ± 1.0°	CHKD: Wu Hui	DATE: 23/08/20	SCALE: N/A	PAGE: 2/2
FINISH:		APPD: Ren An De	DATE: 23/08/20	UNITS: mm	REV.: A
DRAWING NO:					

CIRCUIT NO. 1

CIRCUIT NO. 1

A±0.2

A±0.2

6.95±0.3

2±0.1

2±0.1

8PIN

9-15PIN

B±0.3

B±0.3

2.3±0.3
9.4±0.3

①

③

②

5.3±0.3
6.2±0.3

PCB LAYOUT

1.2±0.05

3.2±0.05

2±0.05

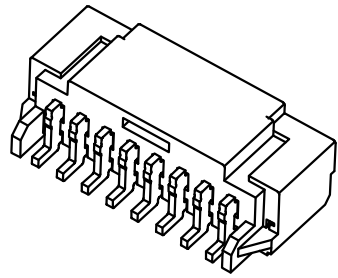
5.3±0.05

9.73±0.05

1.1±0.05

1.7±0.05

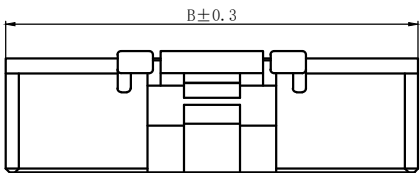
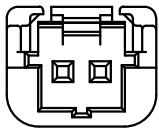
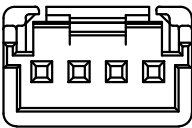
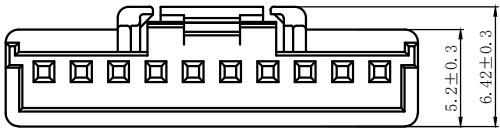
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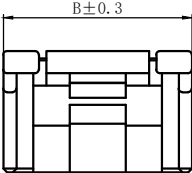
REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

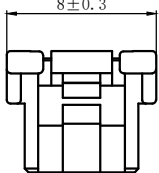
Available in 02 through 15 Circuits.
Match with DL20040 series housing
Material : PBT UL94V-0(2).
Accepts DL20040-T Crimp Terminal.



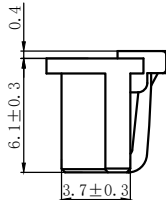
5-15PIN



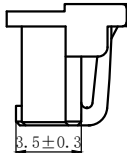
3-4PIN



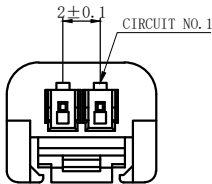
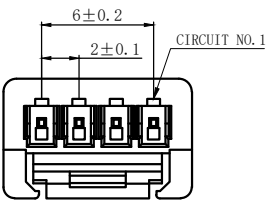
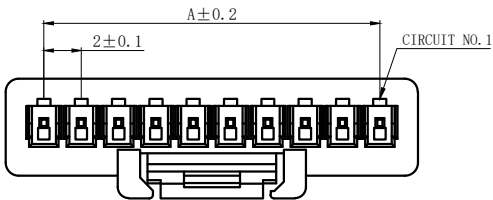
2PIN



3-15PIN



2PIN



ORDERING INFORMATION

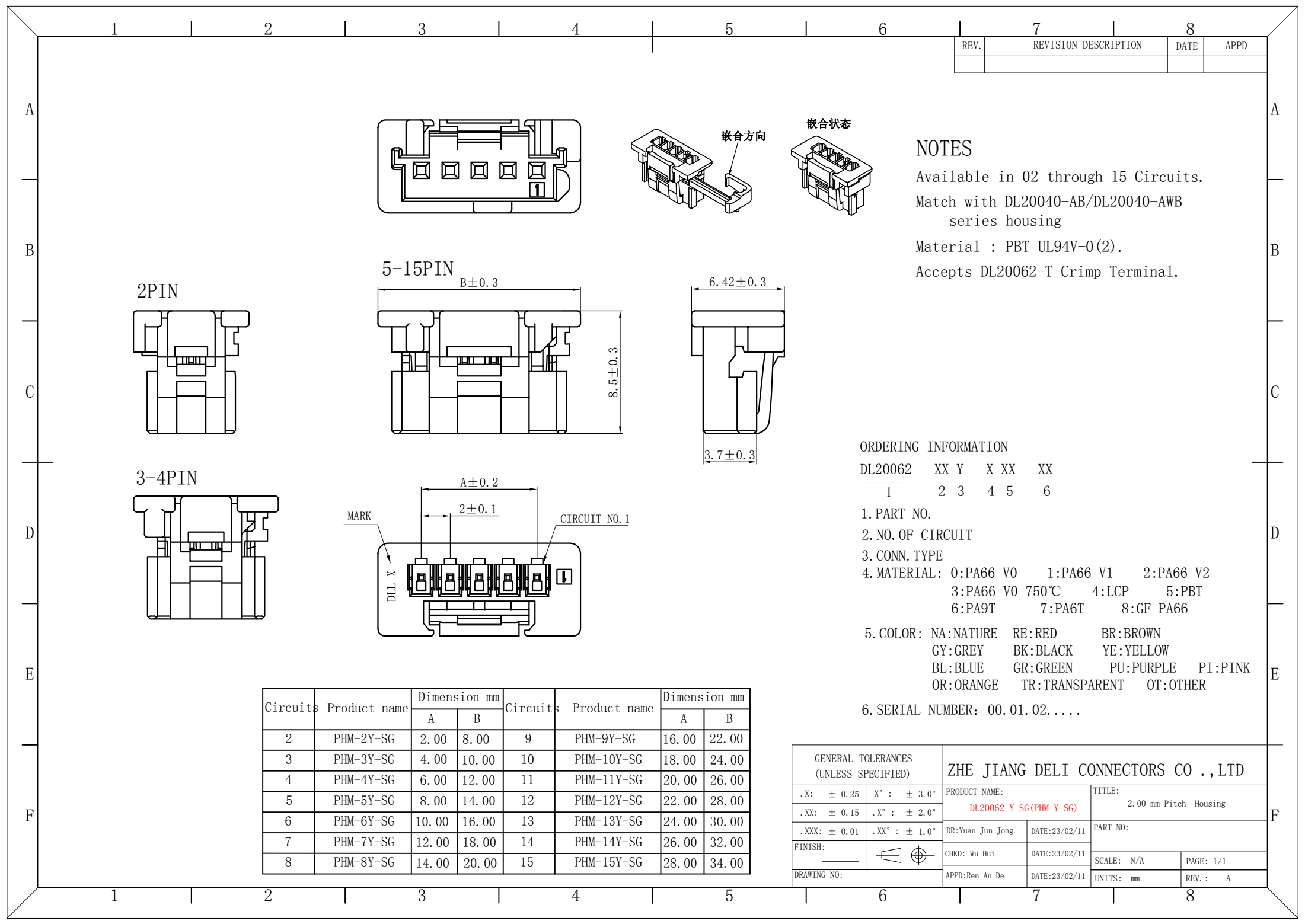
DLXXXX - XX X - X XX - XX
1 2 3 4 5 6

1. PART NO.
2. .NO. OF CIRCUIT
3. CONN. TYPE
4. MATERIAL: 0:PA66 V0 1:PA66 V1 2:PA66 V2
3:PA66 V0 750℃ 4:LCP 5:PBT
6:PA9T 7:PA6T 8:GF PA66
5. COLOR: NA:NATURE RE:RED BR:BROWN
GY:GREY BK:BLACK YE:YELLOW
BL:BLUE GR:GREEN PU:PURPLE PI:PINK
OR:ORANGE TR:TRANSPARENT OT:OTHER

6. SERIAL NUMBER: 00.01.02.....

Circuits	Type	Dimension mm		Circuits	Type	Dimension mm	
		A	B			A	B
2	PHM-2Y	2.00	8.00	9	PHM-9Y	16.00	20.10
3	PHM-3Y	4.00	8.10	10	PHM-10Y	18.00	22.10
4	PHM-4Y	6.00	10.10	11	PHM-11Y	20.00	24.10
5	PHM-5Y	8.00	12.10	12	PHM-12Y	22.00	26.10
6	PHM-6Y	10.00	14.10	13	PHM-13Y	24.00	28.10
7	PHM-7Y	12.00	16.10	14	PHM-14Y	26.00	30.10
8	PHM-8Y	14.00	18.10	15	PHM-15Y	28.00	32.10

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO.,LTD			
.X: ± 0.25	.X° : ± 3.0°	PRODUCT NAME: DL20040 (PHM)-Y		TITLE: 2.50 mm Pitch Housing	
.XX: ± 0.15	.X° : ± 2.0°	DR:Chen Quan Long	DATE:23/02/11	PART NO: DL20040-XXY-XXX-XX	
.XXX: ± 0.01	.XX° : ± 1.0°			SCALE: N/A	PAGE: 1/1
FINISH: _____		CHKD: Wu Hui	DATE:23/02/11	UNITS: mm	REV. : A
DRAWING NO: GC-DL20040-XXY-XXX-XX		APPD:Ren An De		DATE:23/02/11	



REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Available in 02 through 15 Circuits.

Match with DL20040-AB/DL20040-AWB series housing

Material : PBT UL94V-0(2).

Accepts DL20062-T Crimp Terminal.

ORDERING INFORMATION

DL20062 - XX Y - X XX - XX

1	2	3	4	5	6
---	---	---	---	---	---

1. PART NO.

2. NO. OF CIRCUIT

3. CONN. TYPE

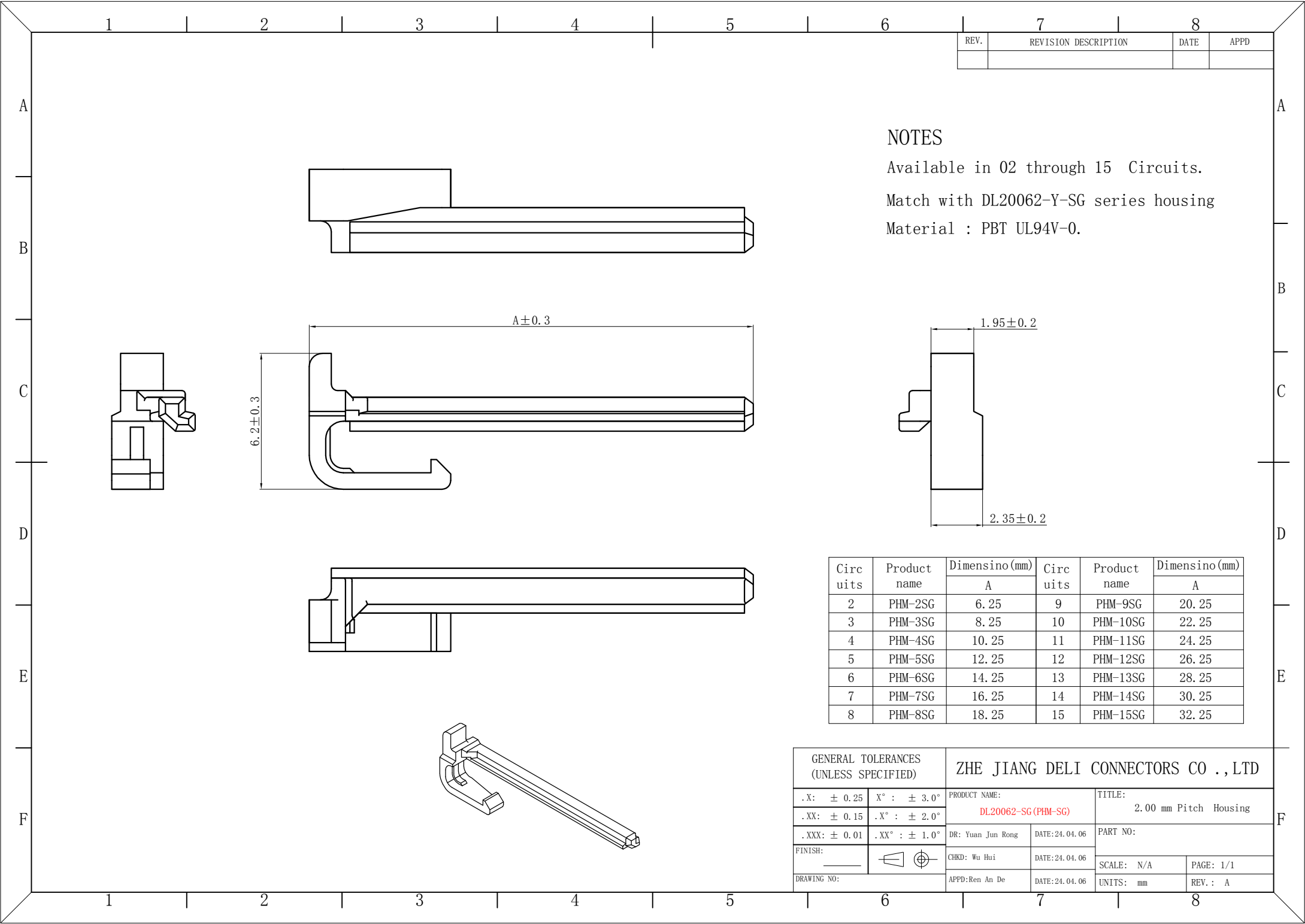
4. MATERIAL: 0:PA66 V0 1:PA66 V1 2:PA66 V2
3:PA66 V0 750℃ 4:LCP 5:PBT
6:PA9T 7:PA6T 8:GF PA66

5. COLOR: NA:NATURE RE:RED BR:BROWN
GY:GREY BK:BLACK YE:YELLOW
BL:BLUE GR:GREEN PU:VIOLET PI:PINK
OR:ORANGE TR:TRANSPARENT OT:OTHER

6. SERIAL NUMBER: 00.01.02.....

Circuits	Product name	Dimension mm		Circuits	Product name	Dimension mm	
		A	B			A	B
2	PHM-2Y-SG	2.00	8.00	9	PHM-9Y-SG	16.00	22.00
3	PHM-3Y-SG	4.00	10.00	10	PHM-10Y-SG	18.00	24.00
4	PHM-4Y-SG	6.00	12.00	11	PHM-11Y-SG	20.00	26.00
5	PHM-5Y-SG	8.00	14.00	12	PHM-12Y-SG	22.00	28.00
6	PHM-6Y-SG	10.00	16.00	13	PHM-13Y-SG	24.00	30.00
7	PHM-7Y-SG	12.00	18.00	14	PHM-14Y-SG	26.00	32.00
8	PHM-8Y-SG	14.00	20.00	15	PHM-15Y-SG	28.00	34.00

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD			
.X: ± 0.25	X°: ± 3.0°	PRODUCT NAME: DL20062-Y-SG (PHM-Y-SG)		TITLE: 2.00 mm Pitch Housing	
.XX: ± 0.15	.X°: ± 2.0°	DR:Yuan Jun Jong	DATE:23/02/11	PART NO:	
.XXX: ± 0.01	.XX°: ± 1.0°	CHKD: Wu Hui	DATE:23/02/11	SCALE: N/A	PAGE: 1/1
FINISH:		APPD:Ren An De	DATE:23/02/11	UNITS: mm	REV.: A
DRAWING NO:					



REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

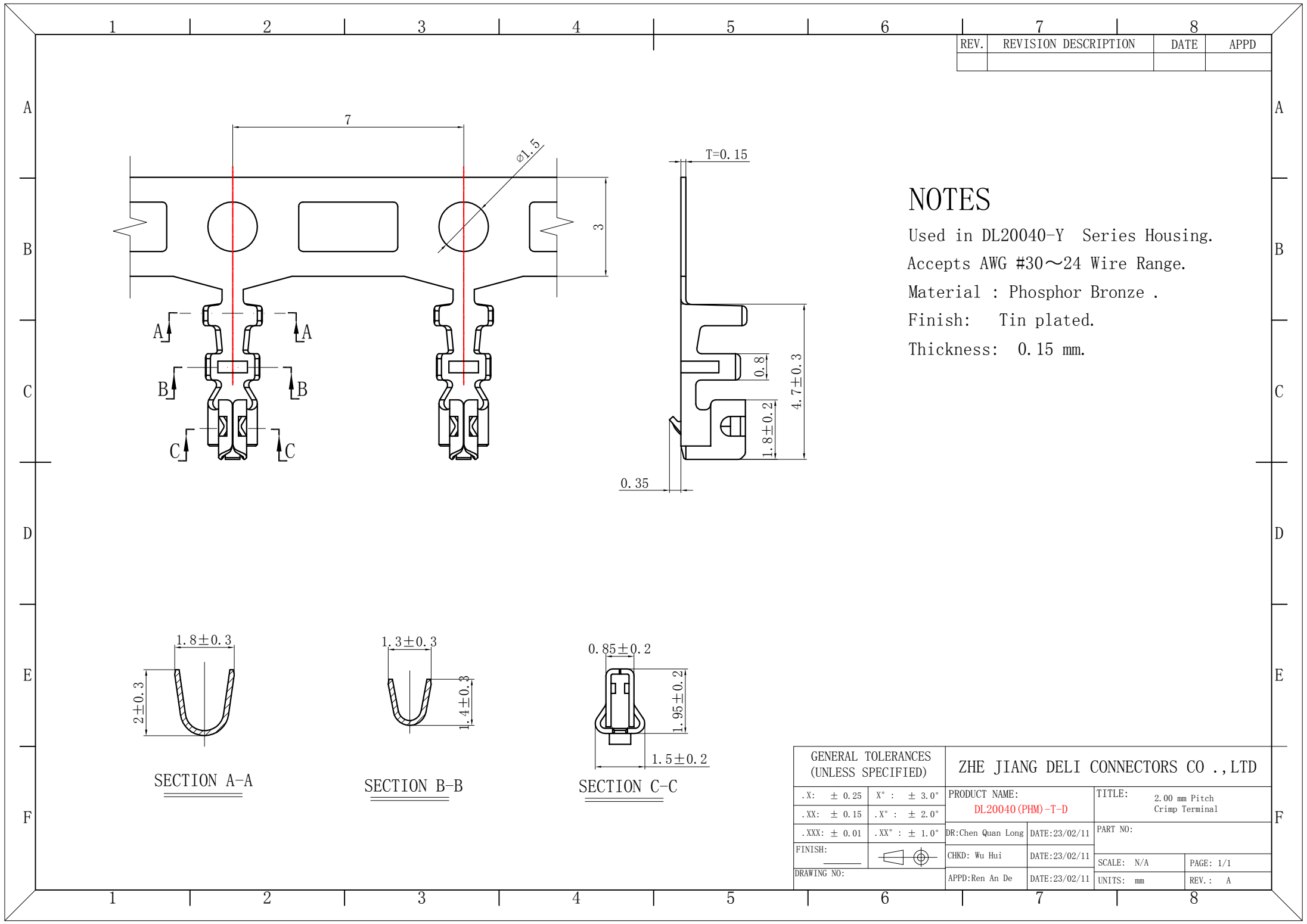
Available in 02 through 15 Circuits.

Match with DL20062-Y-SG series housing

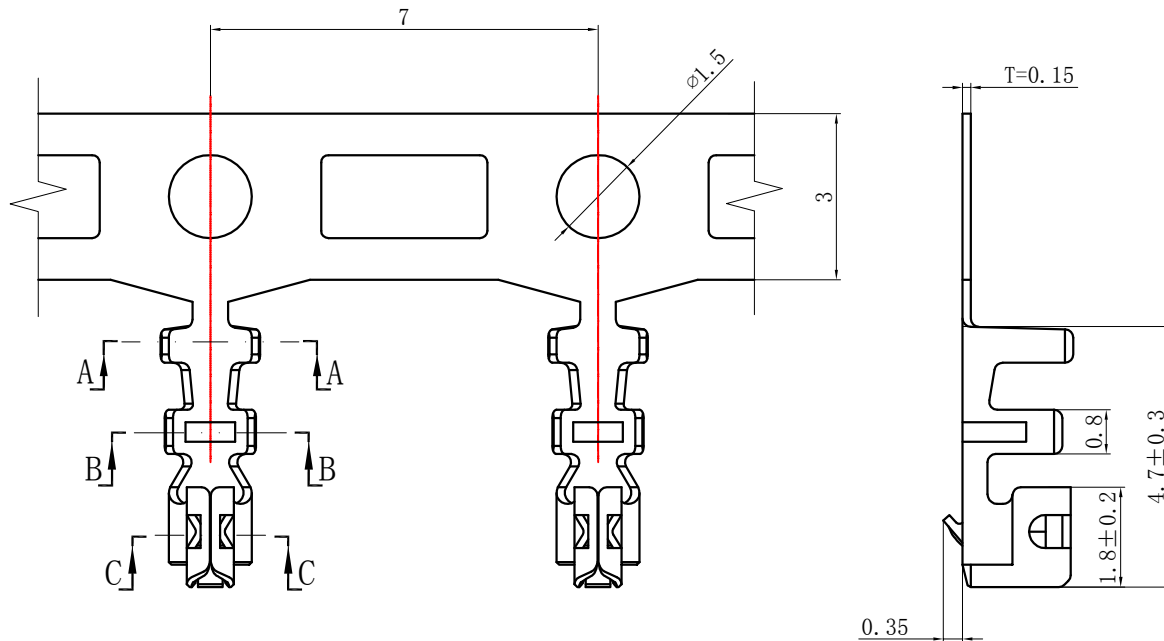
Material : PBT UL94V-0.

Circ uits	Product name	Dimensino(mm)	Circ uits	Product name	Dimensino(mm)
		A			A
2	PHM-2SG	6.25	9	PHM-9SG	20.25
3	PHM-3SG	8.25	10	PHM-10SG	22.25
4	PHM-4SG	10.25	11	PHM-11SG	24.25
5	PHM-5SG	12.25	12	PHM-12SG	26.25
6	PHM-6SG	14.25	13	PHM-13SG	28.25
7	PHM-7SG	16.25	14	PHM-14SG	30.25
8	PHM-8SG	18.25	15	PHM-15SG	32.25

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°	DL20062-SG (PHM-SG)		2.00 mm Pitch Housing	
.XXX: ± 0.01	.XX° : ± 1.0°	DR: Yuan Jun Rong	DATE:24.04.06	PART NO:	
FINISH:		CHKD: Wu Hui	DATE:24.04.06	SCALE: N/A	PAGE: 1/1
DRAWING NO:		APPD:Ren An De	DATE:24.04.06	UNITS: mm	REV.: A



REV.	REVISION DESCRIPTION	DATE	APPD



NOTES

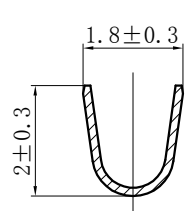
Used in DL20040-Y Series Housing.

Accepts AWG #26~22 Wire Range.

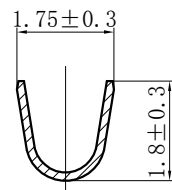
Material : Phosphor Bronze .

Finish: Tin plated.

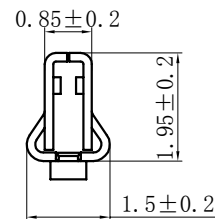
Thickness: 0.15 mm.



SECTION A-A

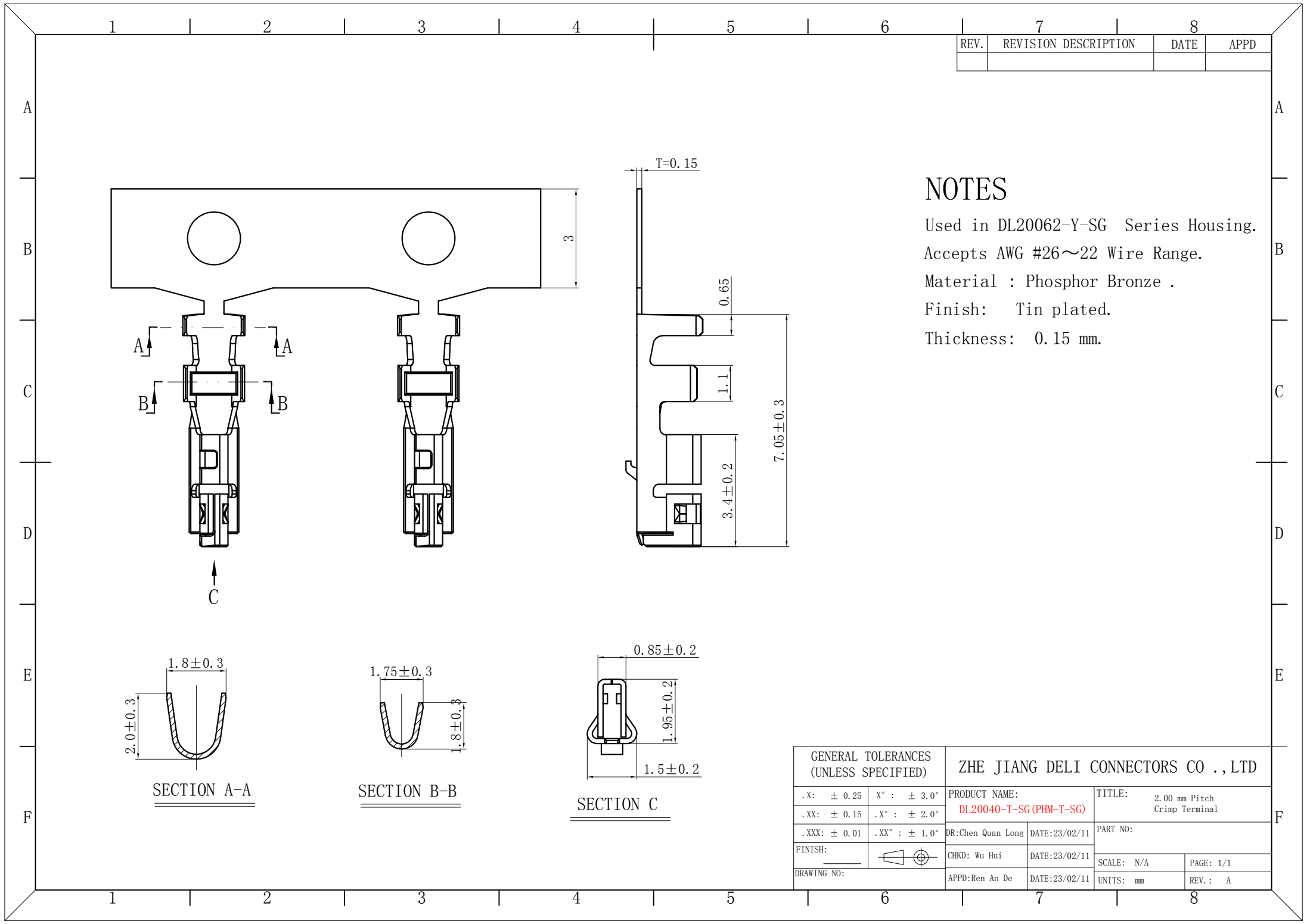


SECTION B-B



SECTION C-C

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD			
.X: ± 0.25	X°: $\pm 3.0^\circ$	PRODUCT NAME: DL20040 (PHM)-T-G		TITLE: 2.00 mm Pitch Crimp Terminal	
.XX: ± 0.15	.X°: $\pm 2.0^\circ$	DR: Chen Quan Long	DATE: 23/02/11	PART NO:	
.XXX: ± 0.01	.XX°: $\pm 1.0^\circ$	CHKD: Wu Hui	DATE: 23/02/11	SCALE: N/A	PAGE: 1/1
DRAWING NO:		APPD: Ren An De	DATE: 23/02/11	UNITS: mm	REV.: A



REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Used in DL20062-Y-SG Series Housing.
Accepts AWG #26~22 Wire Range.
Material : Phosphor Bronze .
Finish: Tin plated.
Thickness: 0.15 mm.

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO ., LTD			
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME: DL20040-T-SG (PHM-T-SG)		TITLE: 2.00 mm Pitch Crimp Terminal	
.XX: ± 0.15	.X° : ± 2.0°	DR:Chen Quan Long	DATE:23/02/11	PART NO:	
.XXX: ± 0.01	.XX° : ± 1.0°	CHKD: Wu Hui	DATE:23/02/11	SCALE: N/A	
FINISH:		APPD:Ren An De	DATE:23/02/11	PAGE: 1/1	REV.: A
DRAWING NO:				UNITS: mm	

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