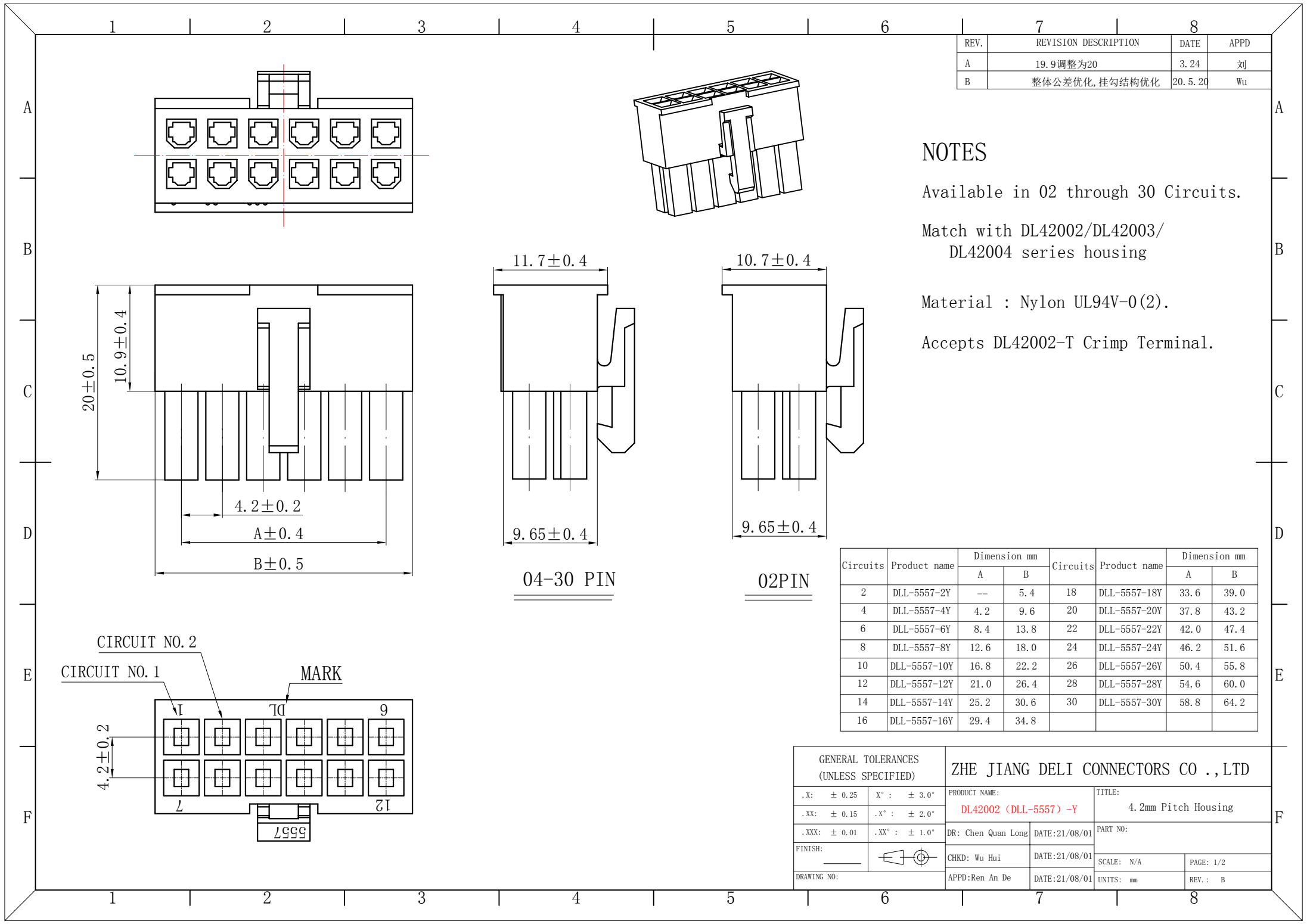




REV.	REVISION DESCRIPTION	DATE	APPD
A	19.9调整为20	3.24	刘
B	整体公差优化, 挂勾结构优化	20.5.20	Wu

NOTES

Available in 02 through 30 Circuits.

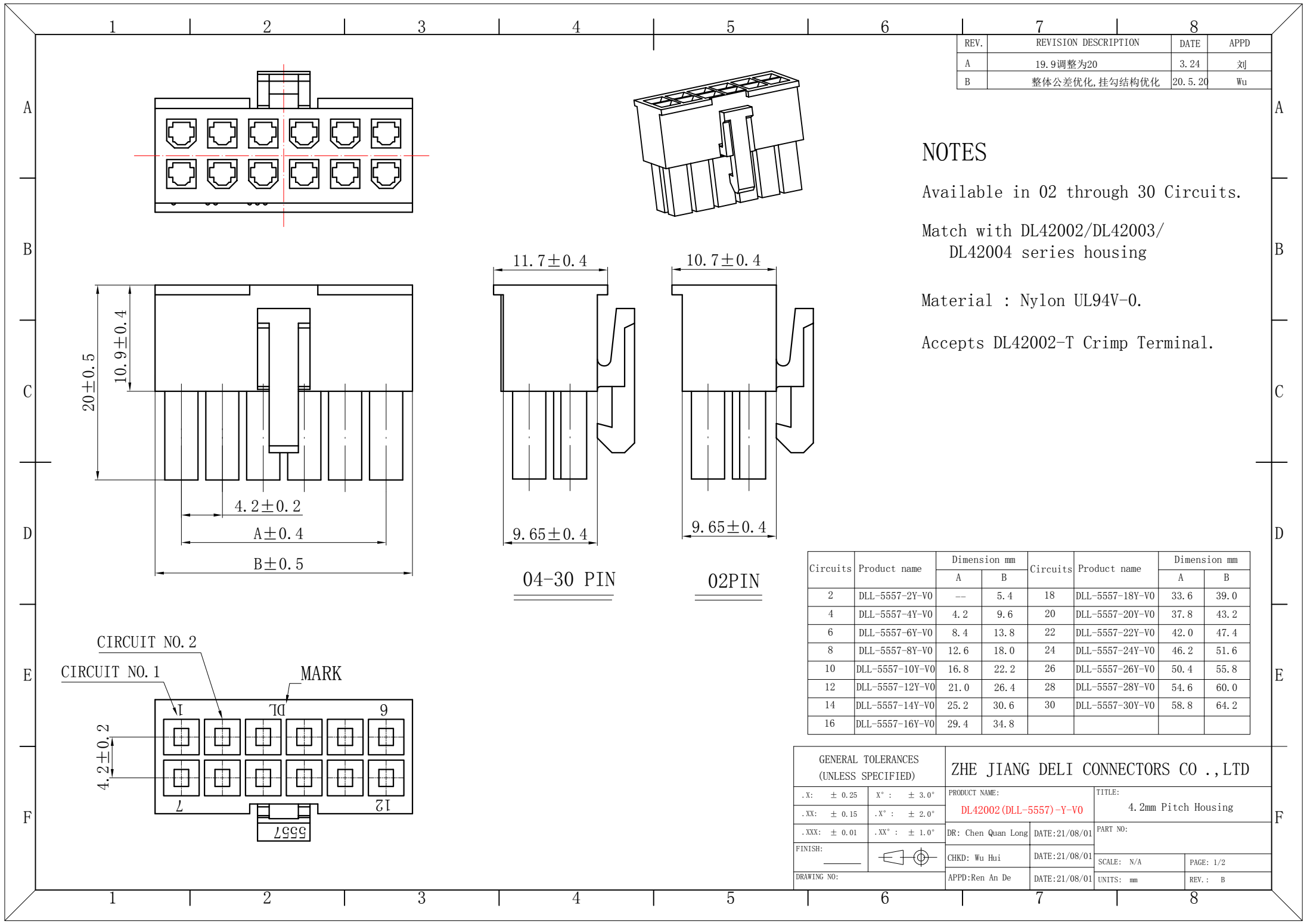
Match with DL42002/DL42003/
DL42004 series housing

Material : Nylon UL94V-0(2).

Accepts DL42002-T Crimp Terminal.

Circuits	Product name	Dimension mm		Circuits	Product name	Dimension mm	
		A	B			A	B
2	DLL-5557-2Y	---	5.4	18	DLL-5557-18Y	33.6	39.0
4	DLL-5557-4Y	4.2	9.6	20	DLL-5557-20Y	37.8	43.2
6	DLL-5557-6Y	8.4	13.8	22	DLL-5557-22Y	42.0	47.4
8	DLL-5557-8Y	12.6	18.0	24	DLL-5557-24Y	46.2	51.6
10	DLL-5557-10Y	16.8	22.2	26	DLL-5557-26Y	50.4	55.8
12	DLL-5557-12Y	21.0	26.4	28	DLL-5557-28Y	54.6	60.0
14	DLL-5557-14Y	25.2	30.6	30	DLL-5557-30Y	58.8	64.2
16	DLL-5557-16Y	29.4	34.8				

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD	
.X: ± 0.25	X°: ± 3.0°	PRODUCT NAME: DL42002 (DLL-5557) -Y	TITLE: 4.2mm Pitch Housing
.XX: ± 0.15	.X°: ± 2.0°	DR: Chen Quan Long	DATE: 21/08/01
.XXX: ± 0.01	.XX°: ± 1.0°	DATE: 21/08/01	SCALE: N/A
FINISH:		CHKD: Wu Hui	PAGE: 1/2
DRAWING NO:		APPD: Ren An De	DATE: 21/08/01
		UNITS: mm	REV.: B



REV.	REVISION DESCRIPTION	DATE	APPD
A	19.9调整为20	3.24	刘
B	整体公差优化, 挂勾结构优化	20.5.20	Wu

NOTES

Available in 02 through 30 Circuits.

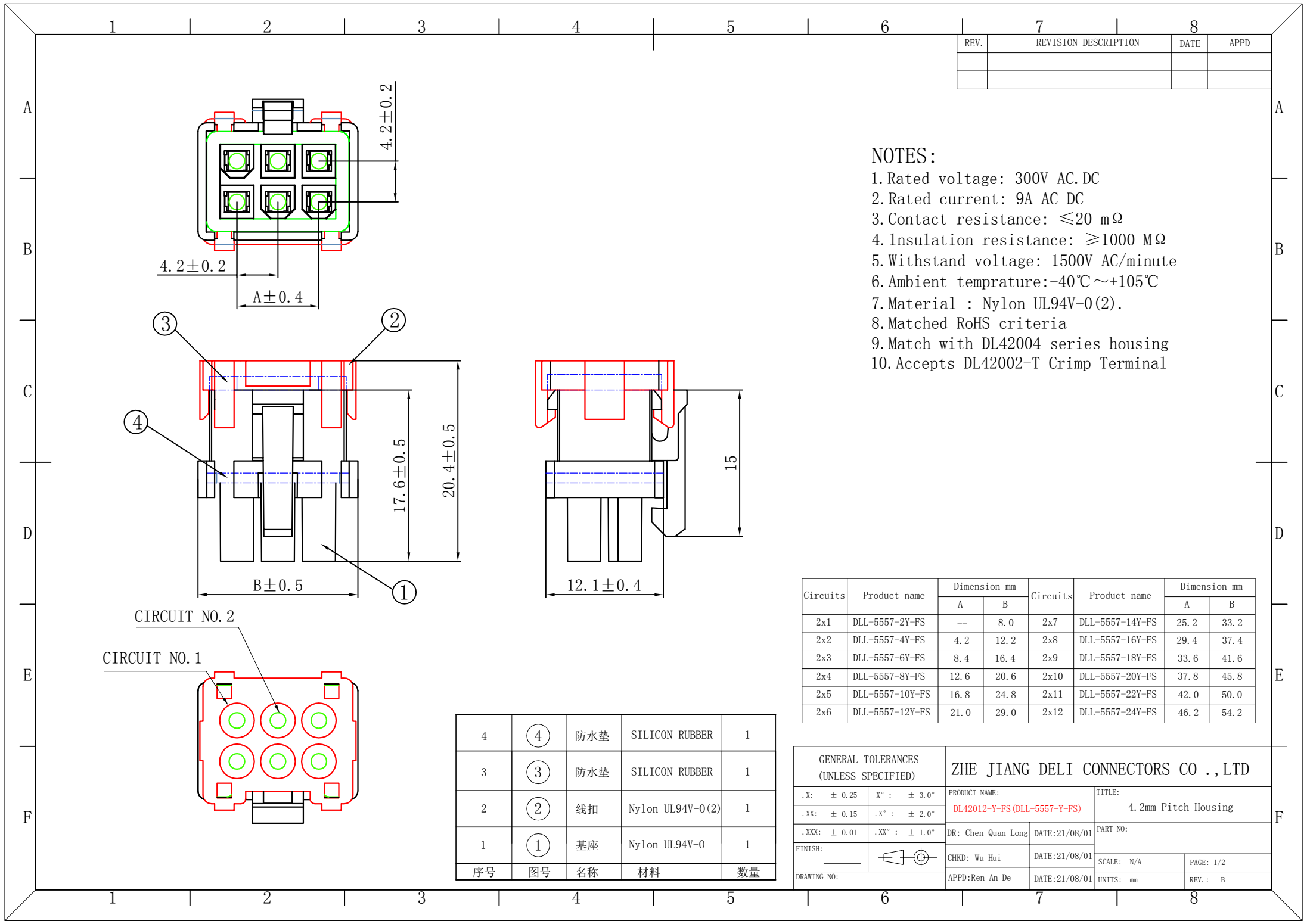
Match with DL42002/DL42003/
DL42004 series housing

Material : Nylon UL94V-0.

Accepts DL42002-T Crimp Terminal.

Circuits	Product name	Dimension mm		Circuits	Product name	Dimension mm	
		A	B			A	B
2	DLL-5557-2Y-V0	---	5.4	18	DLL-5557-18Y-V0	33.6	39.0
4	DLL-5557-4Y-V0	4.2	9.6	20	DLL-5557-20Y-V0	37.8	43.2
6	DLL-5557-6Y-V0	8.4	13.8	22	DLL-5557-22Y-V0	42.0	47.4
8	DLL-5557-8Y-V0	12.6	18.0	24	DLL-5557-24Y-V0	46.2	51.6
10	DLL-5557-10Y-V0	16.8	22.2	26	DLL-5557-26Y-V0	50.4	55.8
12	DLL-5557-12Y-V0	21.0	26.4	28	DLL-5557-28Y-V0	54.6	60.0
14	DLL-5557-14Y-V0	25.2	30.6	30	DLL-5557-30Y-V0	58.8	64.2
16	DLL-5557-16Y-V0	29.4	34.8				

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD	
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME: DL42002 (DLL-5557) -Y-V0	TITLE: 4.2mm Pitch Housing
.XX: ± 0.15	.X° : ± 2.0°	DR: Chen Quan Long	DATE: 21/08/01
.XXX: ± 0.01	.XX° : ± 1.0°	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.: B



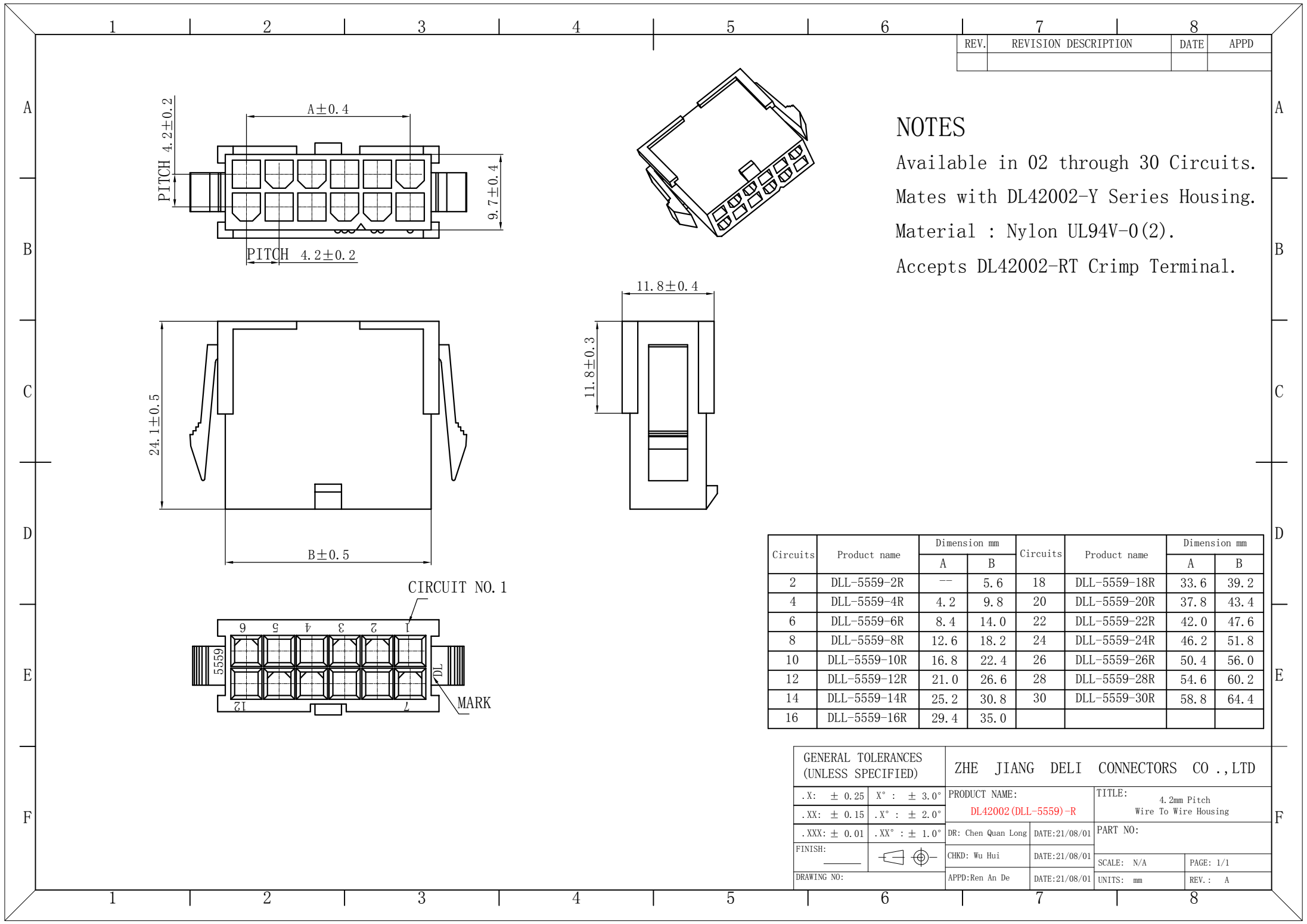
REV.	REVISION DESCRIPTION	DATE	APPD

- NOTES:
- 1. Rated voltage: 300V AC/DC
 - 2. Rated current: 9A 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: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
 - 7. Material: Nylon UL94V-0(2).
 - 8. Matched RoHS criteria
 - 9. Match with DL42004 series housing
 - 10. Accepts DL42002-T Crimp Terminal

Circuits	Product name	Dimension mm		Circuits	Product name	Dimension mm	
		A	B			A	B
2x1	DLL-5557-2Y-FS	—	8.0	2x7	DLL-5557-14Y-FS	25.2	33.2
2x2	DLL-5557-4Y-FS	4.2	12.2	2x8	DLL-5557-16Y-FS	29.4	37.4
2x3	DLL-5557-6Y-FS	8.4	16.4	2x9	DLL-5557-18Y-FS	33.6	41.6
2x4	DLL-5557-8Y-FS	12.6	20.6	2x10	DLL-5557-20Y-FS	37.8	45.8
2x5	DLL-5557-10Y-FS	16.8	24.8	2x11	DLL-5557-22Y-FS	42.0	50.0
2x6	DLL-5557-12Y-FS	21.0	29.0	2x12	DLL-5557-24Y-FS	46.2	54.2

4	④	防水垫	SILICON RUBBER	1
3	③	防水垫	SILICON RUBBER	1
2	②	线扣	Nylon UL94V-0(2)	1
1	①	基座	Nylon UL94V-0	1
序号	图号	名称	材料	数量

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD			
.X: ± 0.25	X°: $\pm 3.0^{\circ}$	PRODUCT NAME: DL42012-Y-FS (DLL-5557-Y-FS)		TITLE: 4.2mm Pitch Housing	
.XX: ± 0.15	.X°: $\pm 2.0^{\circ}$	DR: Chen Quan Long DATE: 21/08/01		PART NO:	
.XXX: ± 0.01	.XX°: $\pm 1.0^{\circ}$	CHKD: Wu Hui DATE: 21/08/01		SCALE: N/A PAGE: 1/2	
DRAWING NO:		APPD: Ren An De DATE: 21/08/01		UNITS: mm REV.: B	



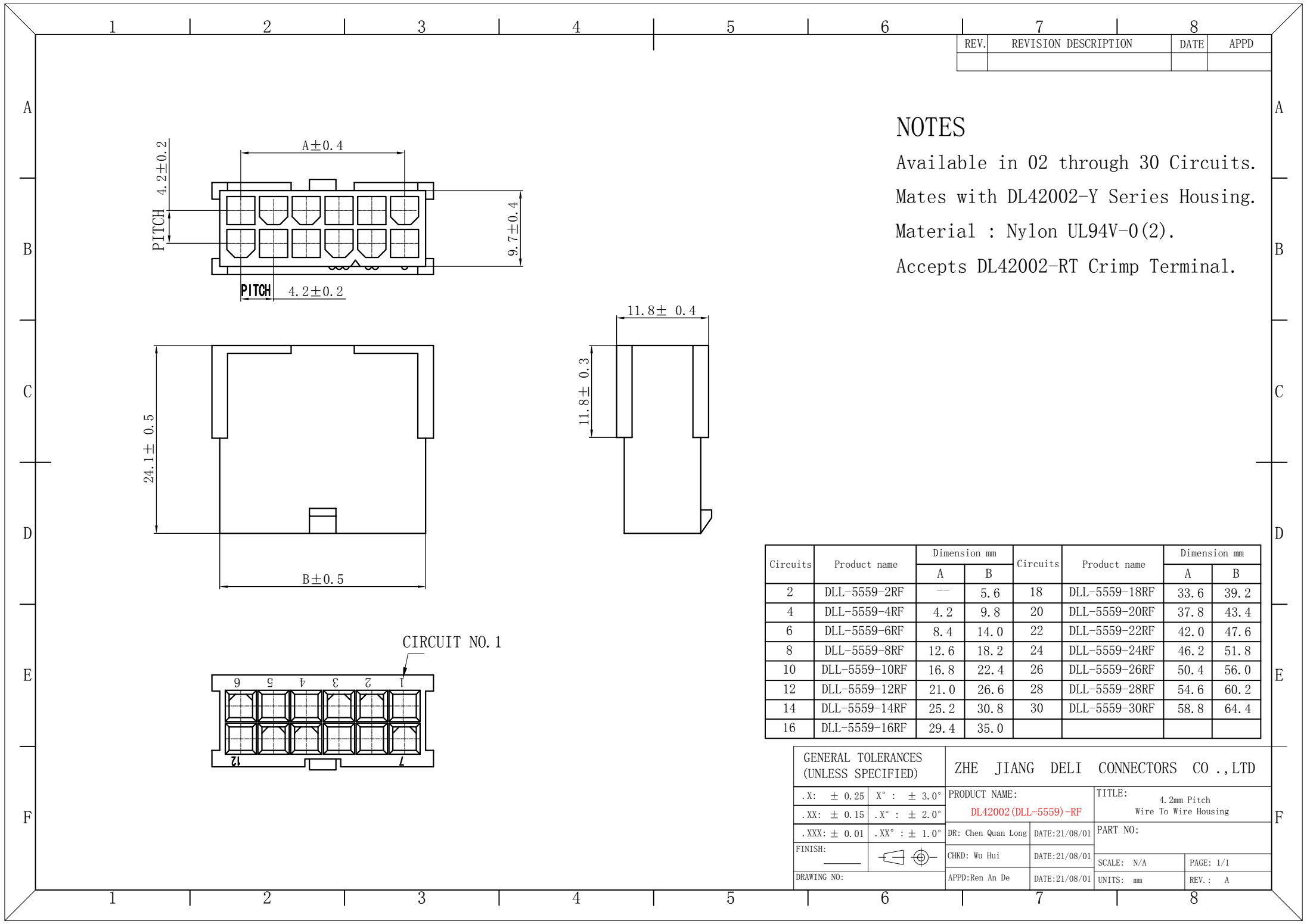
REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Available in 02 through 30 Circuits.
Mates with DL42002-Y Series Housing.
Material : Nylon UL94V-0(2).
Accepts DL42002-RT Crimp Terminal.

Circuits	Product name	Dimension mm		Circuits	Product name	Dimension mm	
		A	B			A	B
2	DLL-5559-2R	—	5.6	18	DLL-5559-18R	33.6	39.2
4	DLL-5559-4R	4.2	9.8	20	DLL-5559-20R	37.8	43.4
6	DLL-5559-6R	8.4	14.0	22	DLL-5559-22R	42.0	47.6
8	DLL-5559-8R	12.6	18.2	24	DLL-5559-24R	46.2	51.8
10	DLL-5559-10R	16.8	22.4	26	DLL-5559-26R	50.4	56.0
12	DLL-5559-12R	21.0	26.6	28	DLL-5559-28R	54.6	60.2
14	DLL-5559-14R	25.2	30.8	30	DLL-5559-30R	58.8	64.4
16	DLL-5559-16R	29.4	35.0				

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°	DL42002 (DLL-5559) -R		4.2mm Pitch Wire To Wire Housing	
.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	PAGE: 1/1
DRAWING NO:		APPD:Ren An De	DATE:21/08/01	UNITS: mm	REV.: A



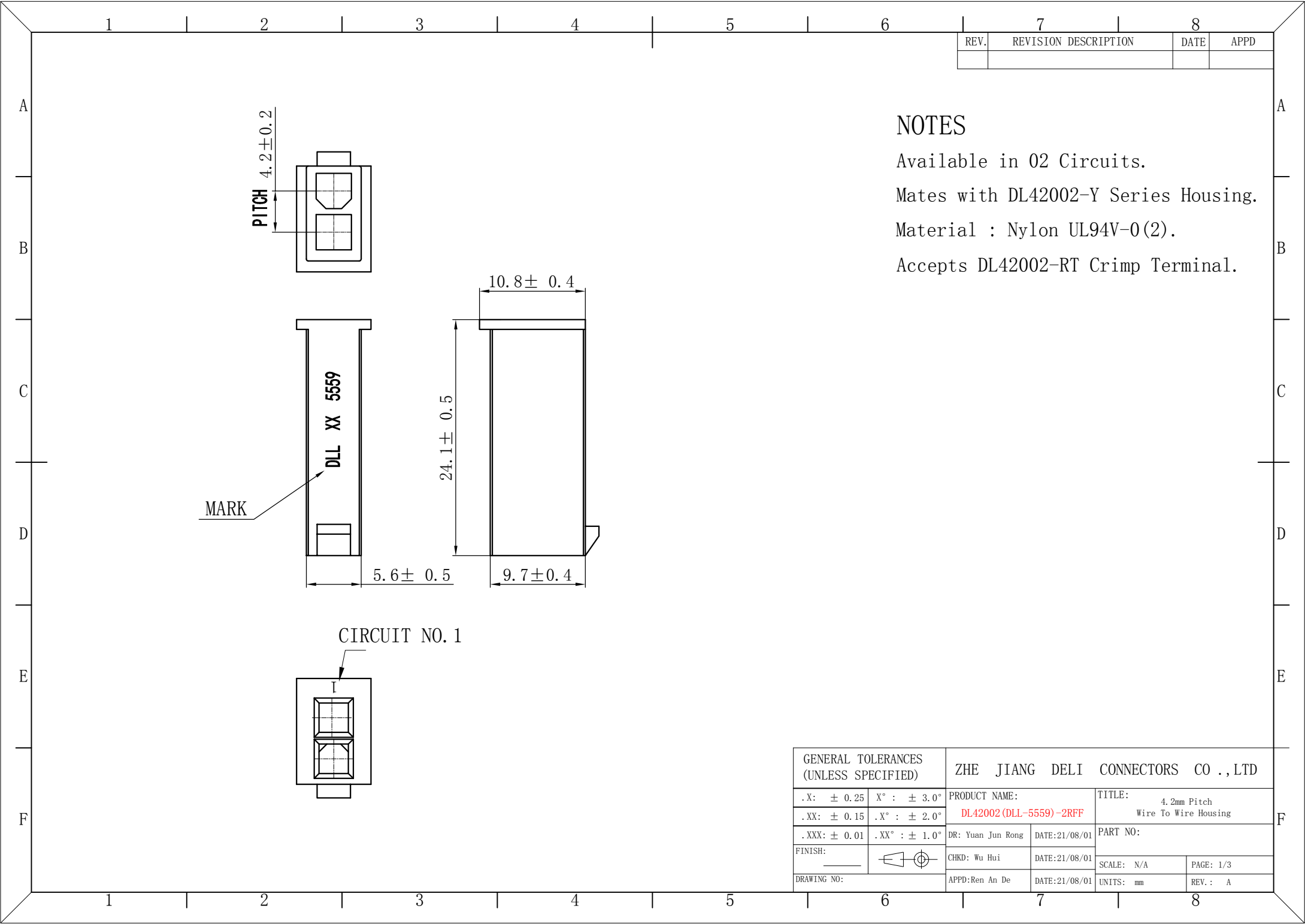
REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Available in 02 through 30 Circuits.
Mates with DL42002-Y Series Housing.
Material : Nylon UL94V-0(2).
Accepts DL42002-RT Crimp Terminal.

Circuits	Product name	Dimension mm		Circuits	Product name	Dimension mm	
		A	B			A	B
2	DLL-5559-2RF	--	5.6	18	DLL-5559-18RF	33.6	39.2
4	DLL-5559-4RF	4.2	9.8	20	DLL-5559-20RF	37.8	43.4
6	DLL-5559-6RF	8.4	14.0	22	DLL-5559-22RF	42.0	47.6
8	DLL-5559-8RF	12.6	18.2	24	DLL-5559-24RF	46.2	51.8
10	DLL-5559-10RF	16.8	22.4	26	DLL-5559-26RF	50.4	56.0
12	DLL-5559-12RF	21.0	26.6	28	DLL-5559-28RF	54.6	60.2
14	DLL-5559-14RF	25.2	30.8	30	DLL-5559-30RF	58.8	64.4
16	DLL-5559-16RF	29.4	35.0				

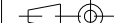
GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO.,LTD			
.X: ± 0.25	X° : $\pm 3.0^\circ$	PRODUCT NAME:		TITLE:	
.XX: ± 0.15	.X° : $\pm 2.0^\circ$	DL42002 (DLL-5559) -RF		4.2mm Pitch Wire To Wire Housing	
.XXX: ± 0.01	.XX° : $\pm 1.0^\circ$	DR: Chen Quan Long	DATE:21/08/01	PART NO:	
FINISH:		CHKD: Wu Hui	DATE:21/08/01	SCALE: N/A	PAGE: 1/1
DRAWING NO:		APPD:Ren An De	DATE:21/08/01	UNITS: mm	REV.: A

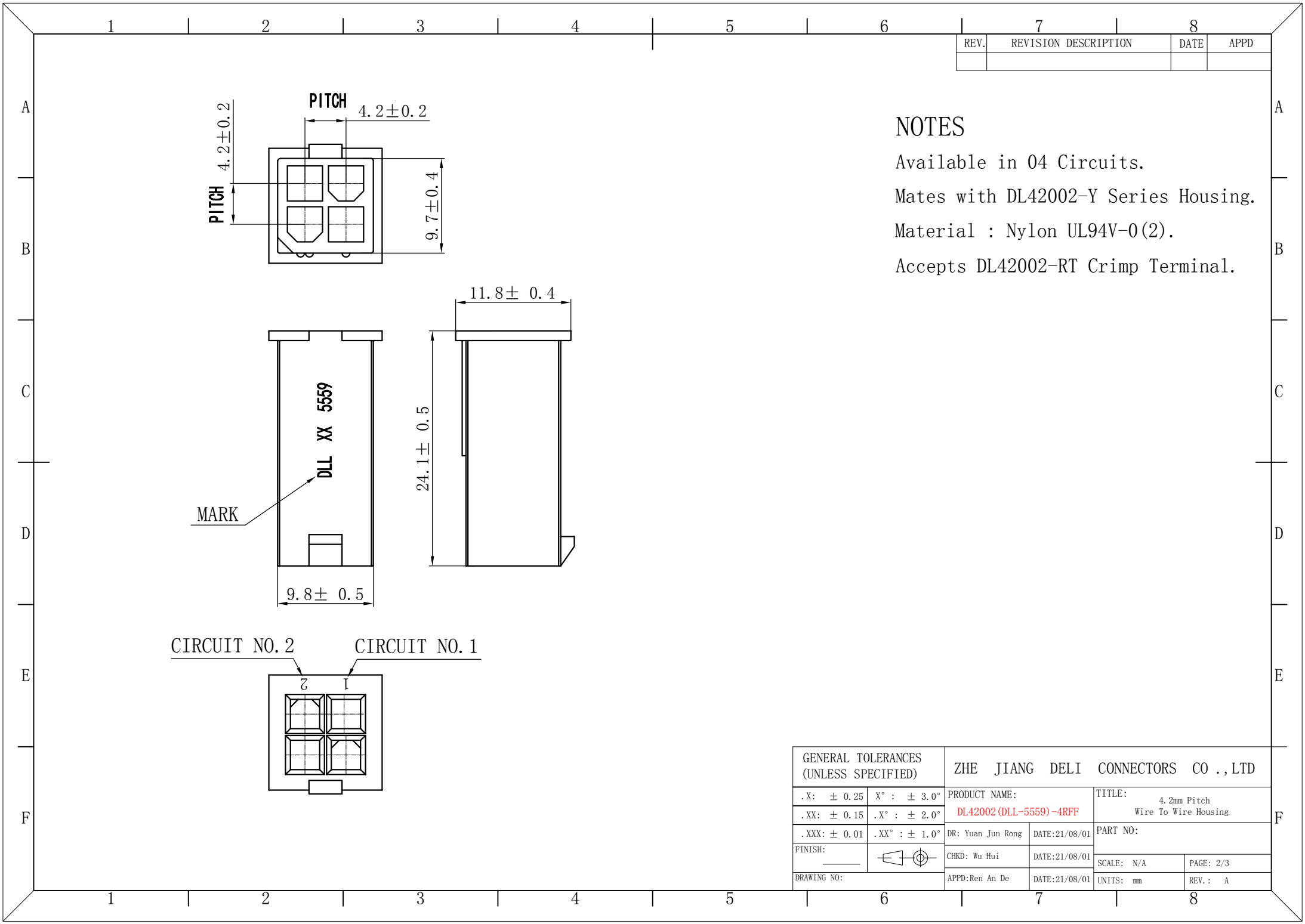


REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Available in 02 Circuits.
Mates with DL42002-Y Series Housing.
Material : Nylon UL94V-0(2).
Accepts DL42002-RT Crimp Terminal.

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°	DL42002 (DLL-5559) -2RFF		4.2mm Pitch Wire To Wire Housing	
.XXX: ± 0.01	.XX° : ± 1.0°	DR: Yuan Jun Rong	DATE:21/08/01	PART NO:	
FINISH: _____		CHKD: Wu Hui	DATE:21/08/01	SCALE: N/A	PAGE: 1/3
DRAWING NO:		APPD:Ren An De	DATE:21/08/01	UNITS: mm	REV.: A

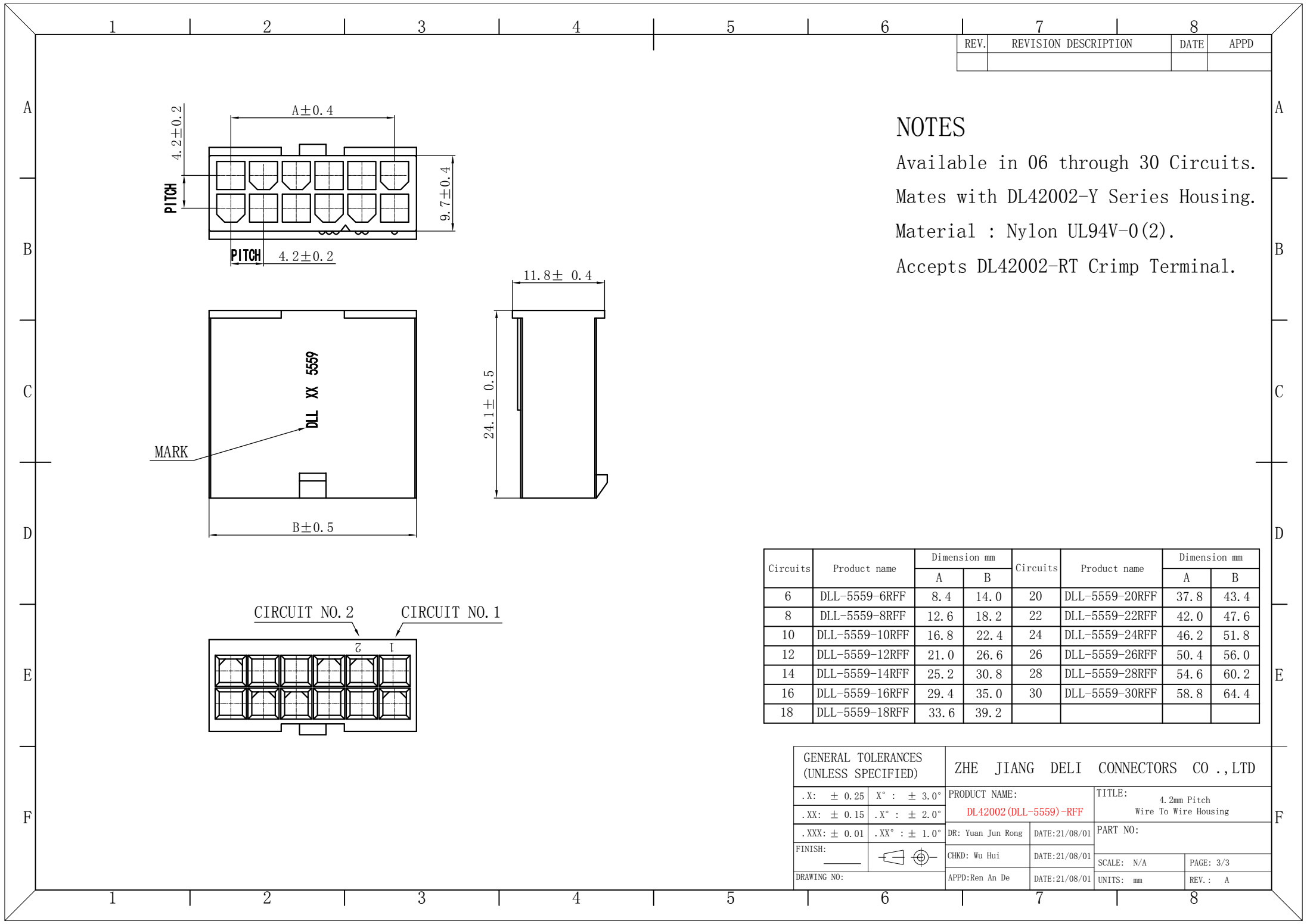


REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Available in 04 Circuits.
Mates with DL42002-Y Series Housing.
Material : Nylon UL94V-0(2).
Accepts DL42002-RT Crimp Terminal.

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°	DL42002 (DLL-5559)-4RFF		4.2mm Pitch Wire To Wire Housing	
.XXX: ± 0.01	.XX° : ± 1.0°	DR: Yuan Jun Rong	DATE:21/08/01	PART NO:	
FINISH:		CHKD: Wu Hui	DATE:21/08/01	SCALE: N/A	PAGE: 2/3
DRAWING NO:		APPD:Ren An De	DATE:21/08/01	UNITS: mm	REV.: A



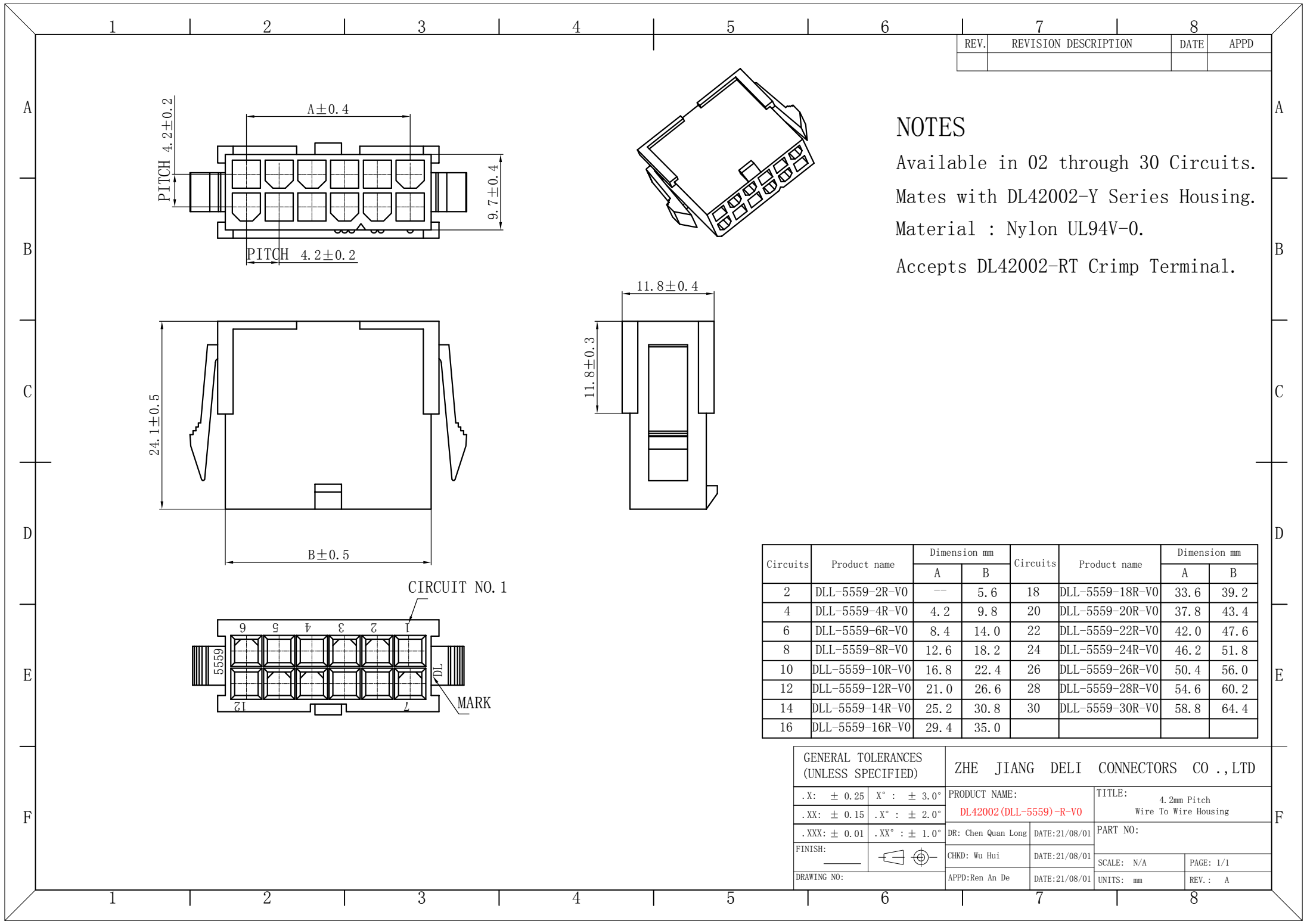
REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Available in 06 through 30 Circuits.
Mates with DL42002-Y Series Housing.
Material : Nylon UL94V-0(2).
Accepts DL42002-RT Crimp Terminal.

Circuits	Product name	Dimension mm		Circuits	Product name	Dimension mm	
		A	B			A	B
6	DLL-5559-6RFF	8.4	14.0	20	DLL-5559-20RFF	37.8	43.4
8	DLL-5559-8RFF	12.6	18.2	22	DLL-5559-22RFF	42.0	47.6
10	DLL-5559-10RFF	16.8	22.4	24	DLL-5559-24RFF	46.2	51.8
12	DLL-5559-12RFF	21.0	26.6	26	DLL-5559-26RFF	50.4	56.0
14	DLL-5559-14RFF	25.2	30.8	28	DLL-5559-28RFF	54.6	60.2
16	DLL-5559-16RFF	29.4	35.0	30	DLL-5559-30RFF	58.8	64.4
18	DLL-5559-18RFF	33.6	39.2				

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO .,LTD			
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME: DL42002 (DLL-5559)-RFF		TITLE: 4.2mm Pitch Wire To Wire Housing	
.XX: ± 0.15	.X° : ± 2.0°				
.XXX: ± 0.01	.XX° : ± 1.0°	DR: Yuan Jun Rong	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: 3/3
				UNITS: mm	REV.: A



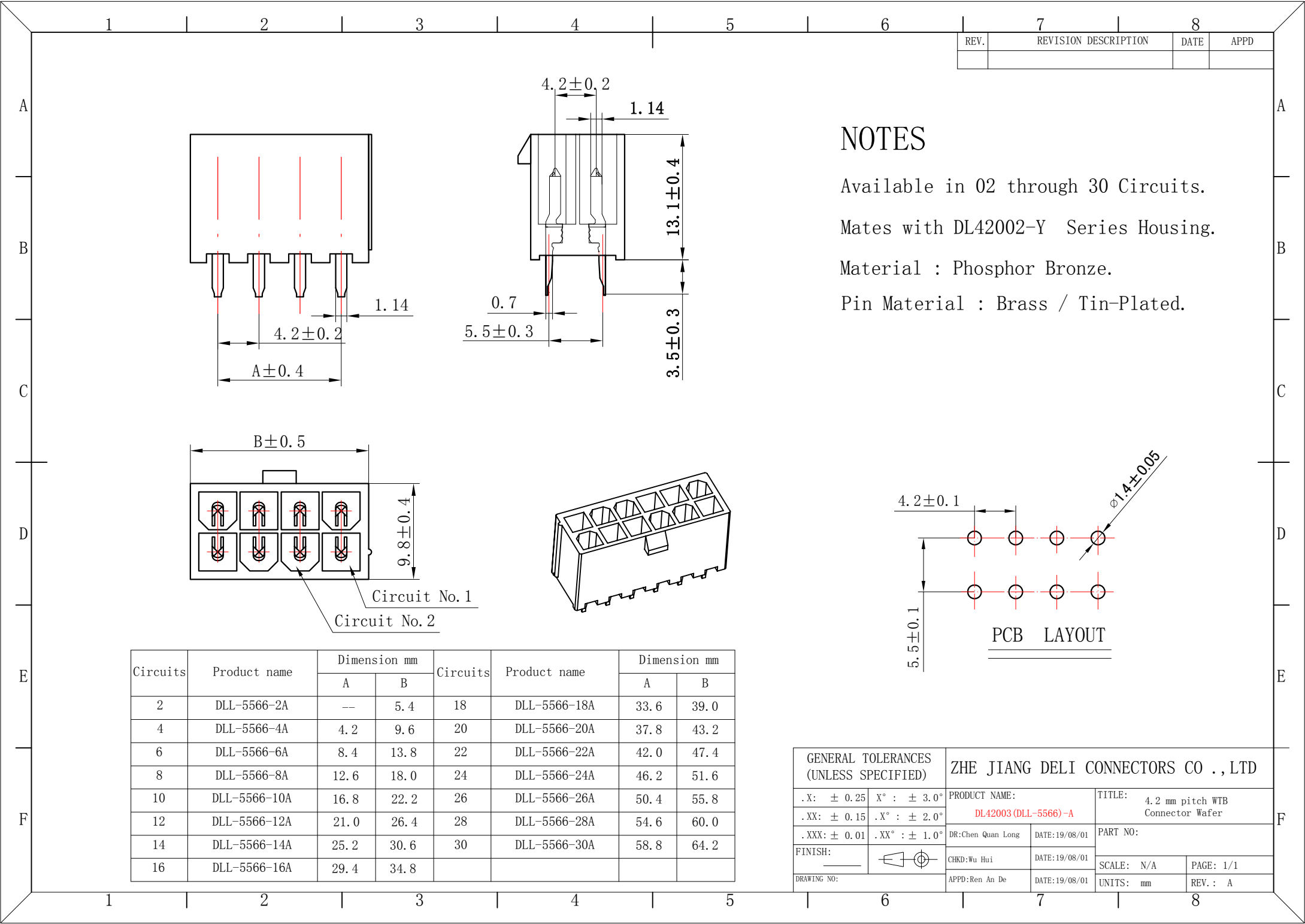
REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Available in 02 through 30 Circuits.
Mates with DL42002-Y Series Housing.
Material : Nylon UL94V-0.
Accepts DL42002-RT Crimp Terminal.

Circuits	Product name	Dimension mm		Circuits	Product name	Dimension mm	
		A	B			A	B
2	DLL-5559-2R-V0	--	5.6	18	DLL-5559-18R-V0	33.6	39.2
4	DLL-5559-4R-V0	4.2	9.8	20	DLL-5559-20R-V0	37.8	43.4
6	DLL-5559-6R-V0	8.4	14.0	22	DLL-5559-22R-V0	42.0	47.6
8	DLL-5559-8R-V0	12.6	18.2	24	DLL-5559-24R-V0	46.2	51.8
10	DLL-5559-10R-V0	16.8	22.4	26	DLL-5559-26R-V0	50.4	56.0
12	DLL-5559-12R-V0	21.0	26.6	28	DLL-5559-28R-V0	54.6	60.2
14	DLL-5559-14R-V0	25.2	30.8	30	DLL-5559-30R-V0	58.8	64.4
16	DLL-5559-16R-V0	29.4	35.0				

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°	DL42002 (DLL-5559)-R-V0	4.2mm Pitch Wire To Wire Housing
.XXX: ± 0.01	.XX° : ± 1.0°	DR: Chen Quan Long	DATE:21/08/01
FINISH:		CHKD: Wu Hui	DATE:21/08/01
DRAWING NO:		APPD:Ren An De	DATE:21/08/01
			SCALE: N/A
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			REV.: A



REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Available in 02 through 30 Circuits.

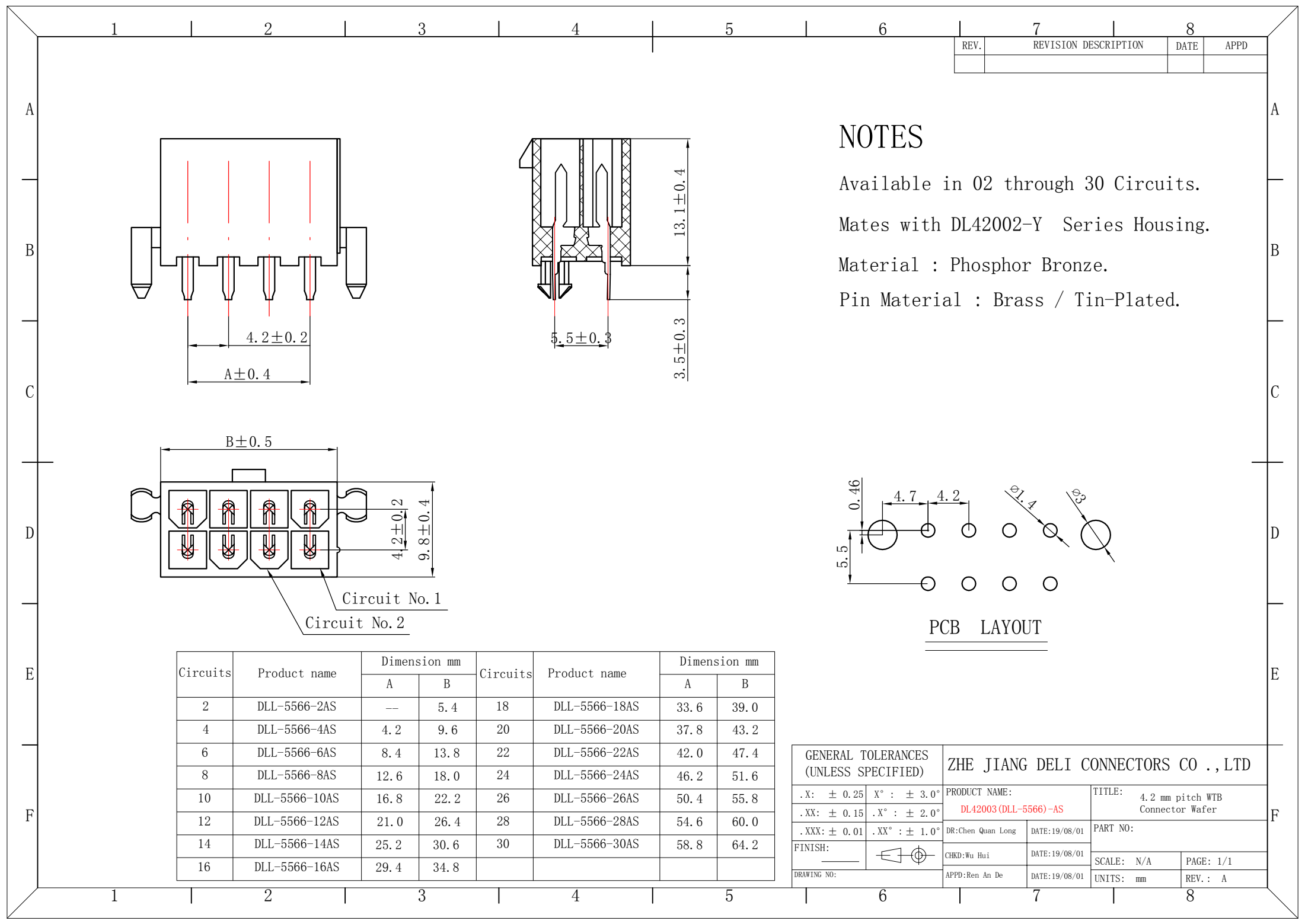
Mates with DL42002-Y Series Housing.

Material : Phosphor Bronze.

Pin Material : Brass / Tin-Plated.

Circuits	Product name	Dimension mm		Circuits	Product name	Dimension mm	
		A	B			A	B
2	DLL-5566-2A	--	5.4	18	DLL-5566-18A	33.6	39.0
4	DLL-5566-4A	4.2	9.6	20	DLL-5566-20A	37.8	43.2
6	DLL-5566-6A	8.4	13.8	22	DLL-5566-22A	42.0	47.4
8	DLL-5566-8A	12.6	18.0	24	DLL-5566-24A	46.2	51.6
10	DLL-5566-10A	16.8	22.2	26	DLL-5566-26A	50.4	55.8
12	DLL-5566-12A	21.0	26.4	28	DLL-5566-28A	54.6	60.0
14	DLL-5566-14A	25.2	30.6	30	DLL-5566-30A	58.8	64.2
16	DLL-5566-16A	29.4	34.8				

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°	DL42003 (DLL-5566) -A		4.2 mm pitch WTB Connector Wafer	
.XXX: ± 0.01	.XX° : ± 1.0°	DR:Chen Quan Long	DATE:19/08/01	PART NO:	
FINISH: _____		CHKD:Wu Hui	DATE:19/08/01	SCALE: N/A	PAGE: 1/1
		APPD:Ren An De	DATE:19/08/01	UNITS: mm	REV.: A
DRAWING NO:					



REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Available in 02 through 30 Circuits.

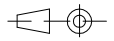
Mates with DL42002-Y Series Housing.

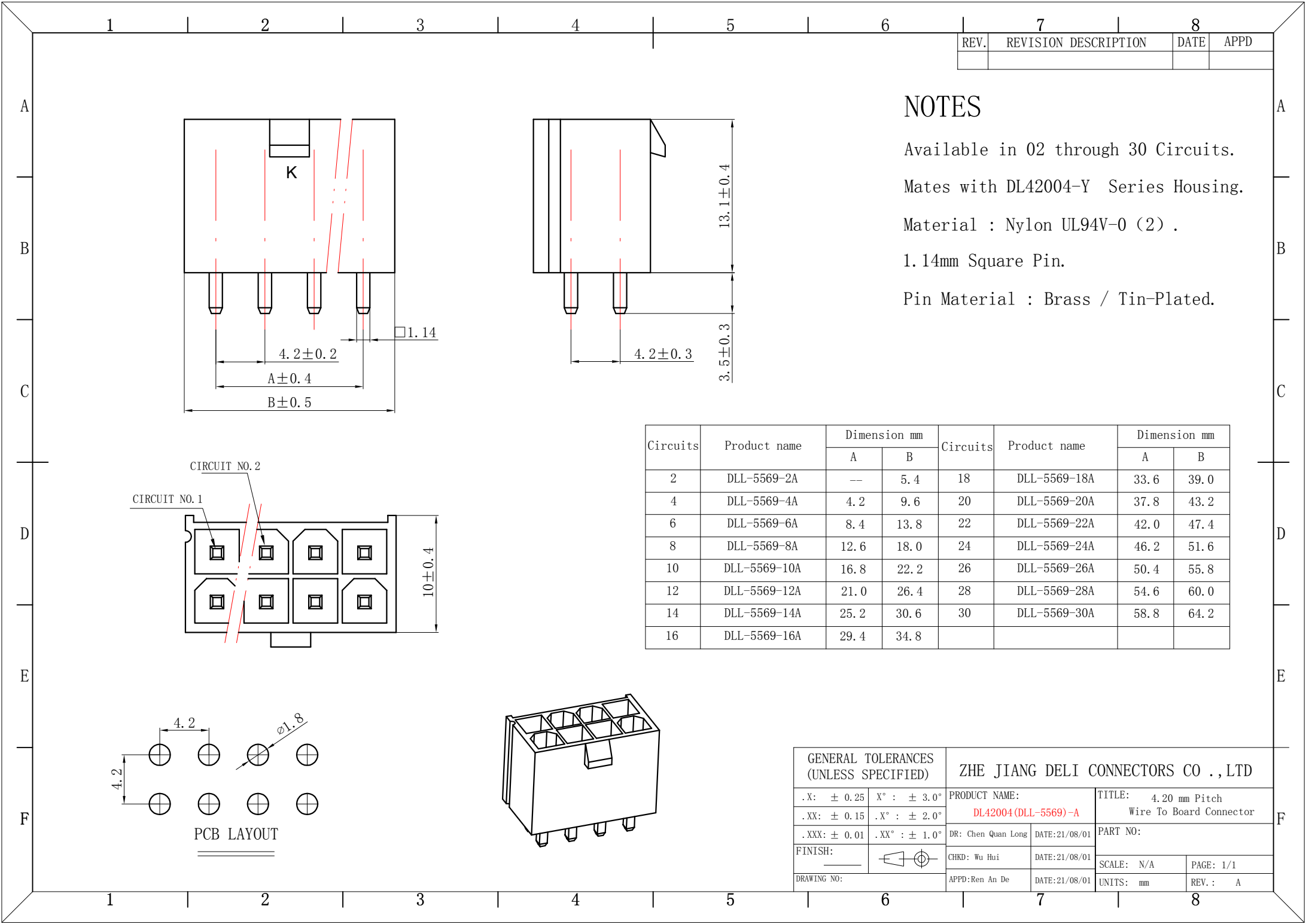
Material : Phosphor Bronze.

Pin Material : Brass / Tin-Plated.

PCB LAYOUT

Circuits	Product name	Dimension mm		Circuits	Product name	Dimension mm	
		A	B			A	B
2	DLL-5566-2AS	--	5.4	18	DLL-5566-18AS	33.6	39.0
4	DLL-5566-4AS	4.2	9.6	20	DLL-5566-20AS	37.8	43.2
6	DLL-5566-6AS	8.4	13.8	22	DLL-5566-22AS	42.0	47.4
8	DLL-5566-8AS	12.6	18.0	24	DLL-5566-24AS	46.2	51.6
10	DLL-5566-10AS	16.8	22.2	26	DLL-5566-26AS	50.4	55.8
12	DLL-5566-12AS	21.0	26.4	28	DLL-5566-28AS	54.6	60.0
14	DLL-5566-14AS	25.2	30.6	30	DLL-5566-30AS	58.8	64.2
16	DLL-5566-16AS	29.4	34.8				

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO.,LTD			
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME: DL42003(DLL-5566)-AS		TITLE: 4.2 mm pitch WTB Connector Wafer	
.XX: ± 0.15	.X° : ± 2.0°	DR:Chen Quan Long	DATE:19/08/01	PART NO:	
.XXX: ± 0.01	.XX° : ± 1.0°	CHKD:Wu Hui	DATE:19/08/01	SCALE: N/A	PAGE: 1/1
FINISH: 		APPD:Ren An De	DATE:19/08/01	UNITS: mm	REV.: A
DRAWING NO:					



REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Available in 02 through 30 Circuits.

Mates with DL42004-Y Series Housing.

Material : LCP UL94V-0.

1.14mm Square Pin.

Pin Material : Brass / Tin-Plated.

COLOR(颜色): DL42004(DL5569)-4ABZ-XX

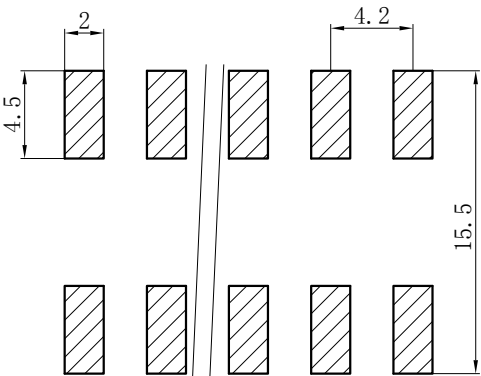
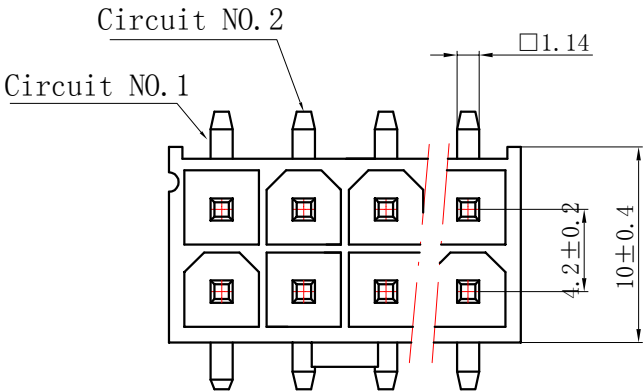
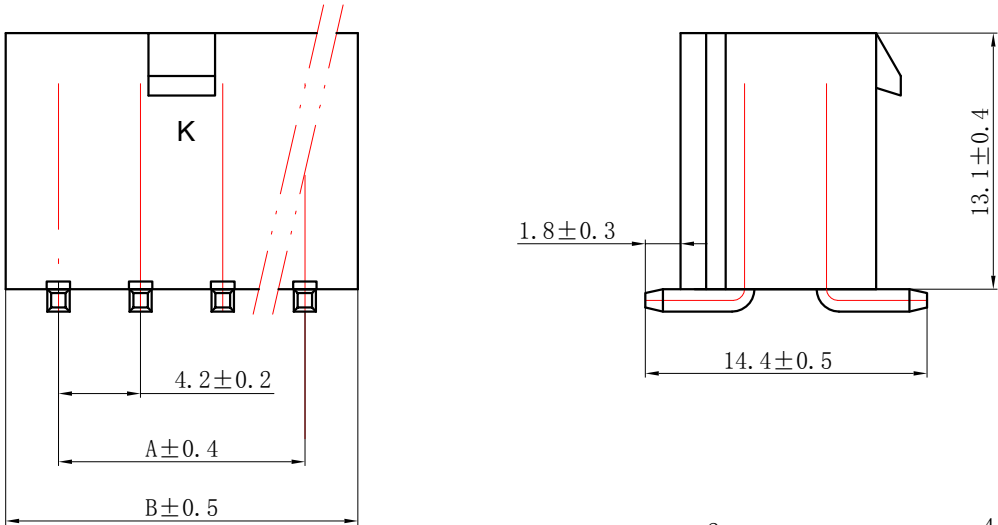
RE:red(红色); BR:brown(棕色); GY:gray(灰色);

BK:black(黑色); OR:orange(橙色); BL:blue(蓝色);

GE:green(绿色); OW:off-white(米黄色);

PU:purple(紫色); PI:pink(粉色); YE:yellow(黄色);

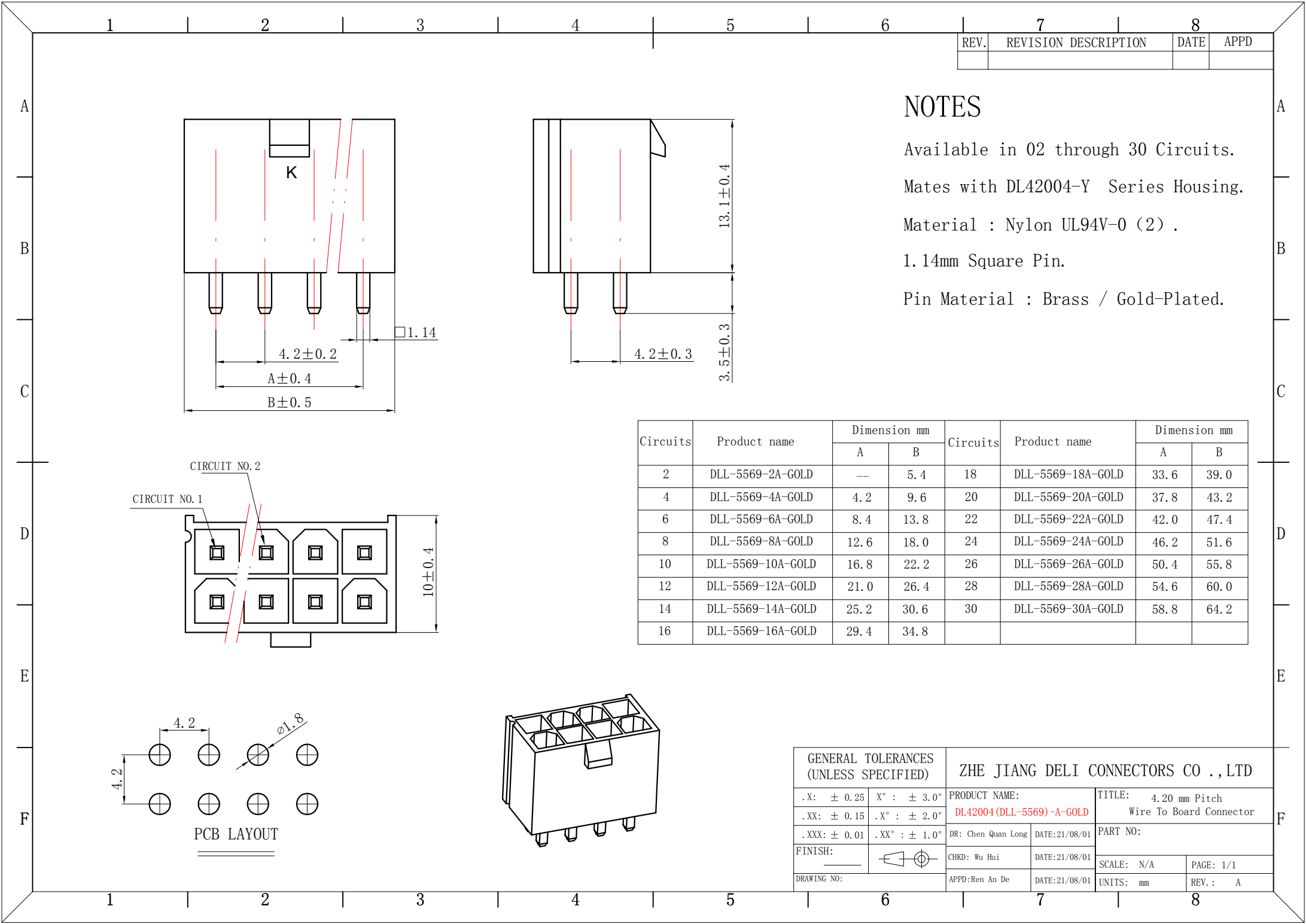
TR:transparent(透明色); OT:other(其它)

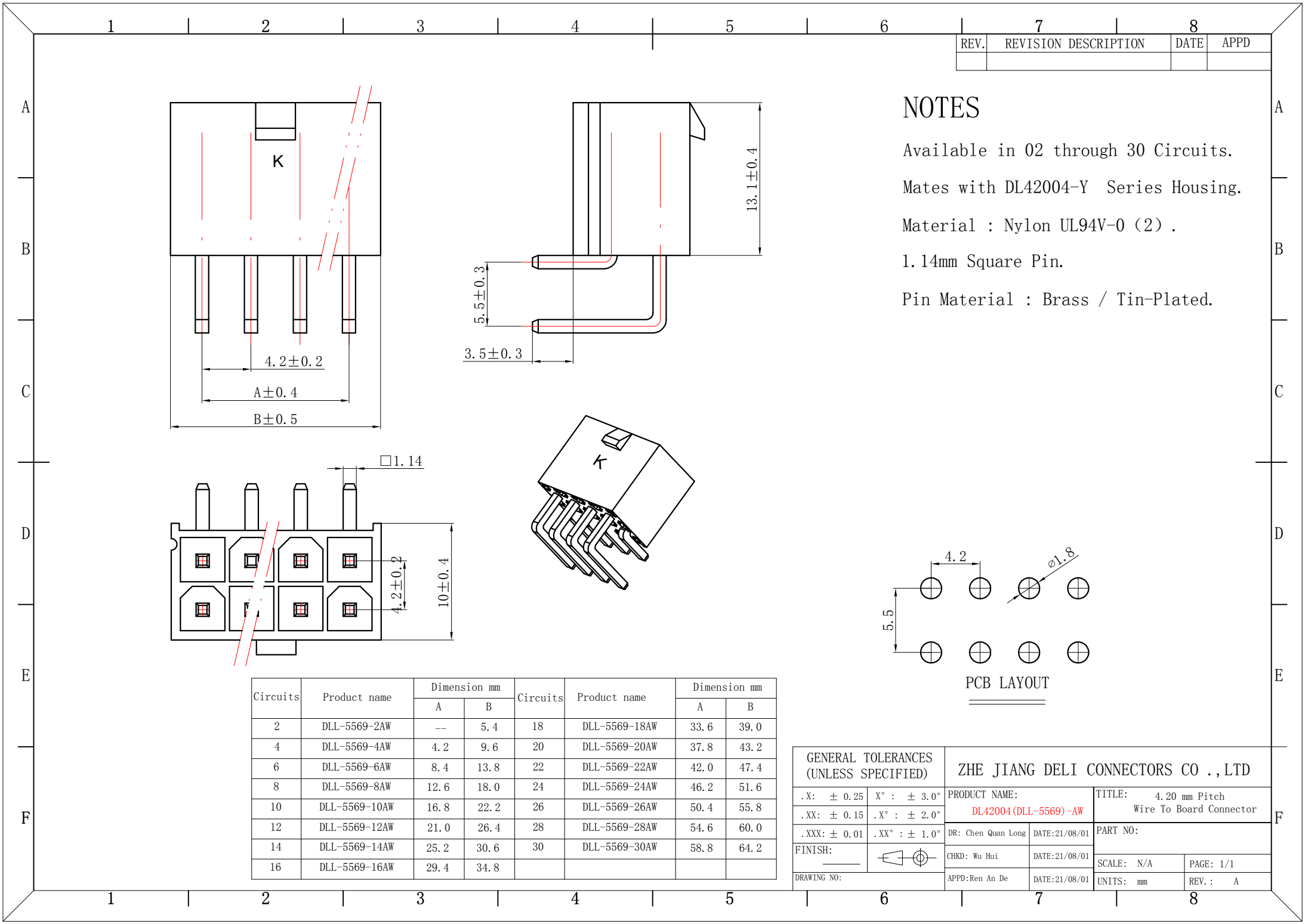


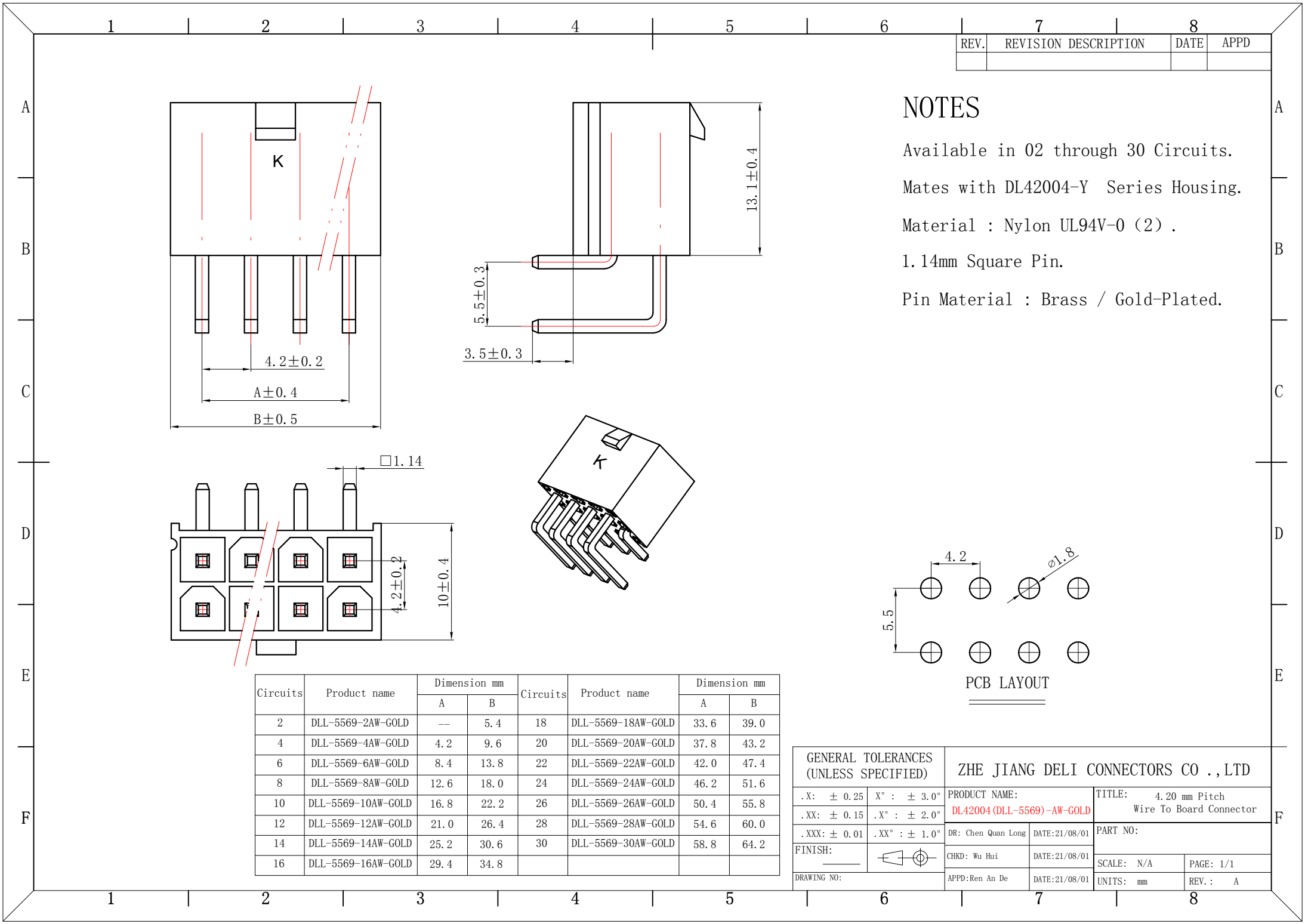
P. C. B LATOUT

Circuits	Product name	Dimension mm		Circuits	Product name	Dimension mm	
		A	B			A	B
2	DLL-5569-2ABZ-XX	—	5.4	18	DLL-5569-18ABZ-XX	33.6	39.0
4	DLL-5569-4ABZ-XX	4.2	9.6	20	DLL-5569-20ABZ-XX	37.8	43.2
6	DLL-5569-6ABZ-XX	8.4	13.8	22	DLL-5569-22ABZ-XX	42.0	47.4
8	DLL-5569-8ABZ-XX	12.6	18.0	24	DLL-5569-24ABZ-XX	46.2	51.6
10	DLL-5569-10ABZ-XX	16.8	22.2	26	DLL-5569-26ABZ-XX	50.4	55.8
12	DLL-5569-12ABZ-XX	21.0	26.4	28	DLL-5569-28ABZ-XX	54.6	60.0
14	DLL-5569-14ABZ-XX	25.2	30.6	30	DLL-5569-30ABZ-XX	58.8	64.2
16	DLL-5569-16ABZ-XX	29.4	34.8				

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD	
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME: DL42004(DLL-5569)-ABZ-XX	TITLE: 4.20 mm Pitch Wire To Board Connector
.XX: ± 0.15	.X° : ± 2.0°	DR: Chen Quan Long	DATE:21/08/01
.XXX: ± 0.01	.XX° : ± 1.0°	CHKD: Wu Hui	DATE:21/08/01
FINISH:		APPD:Ren An De	DATE:21/08/01
DRAWING NO:			SCALE: N/A
			PAGE: 1/1
			UNITS: mm
			REV.: A







REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Available in 02 through 30 Circuits.

Mates with DL42004-Y Series Housing.

Material : Nylon UL94V-0 (2) .

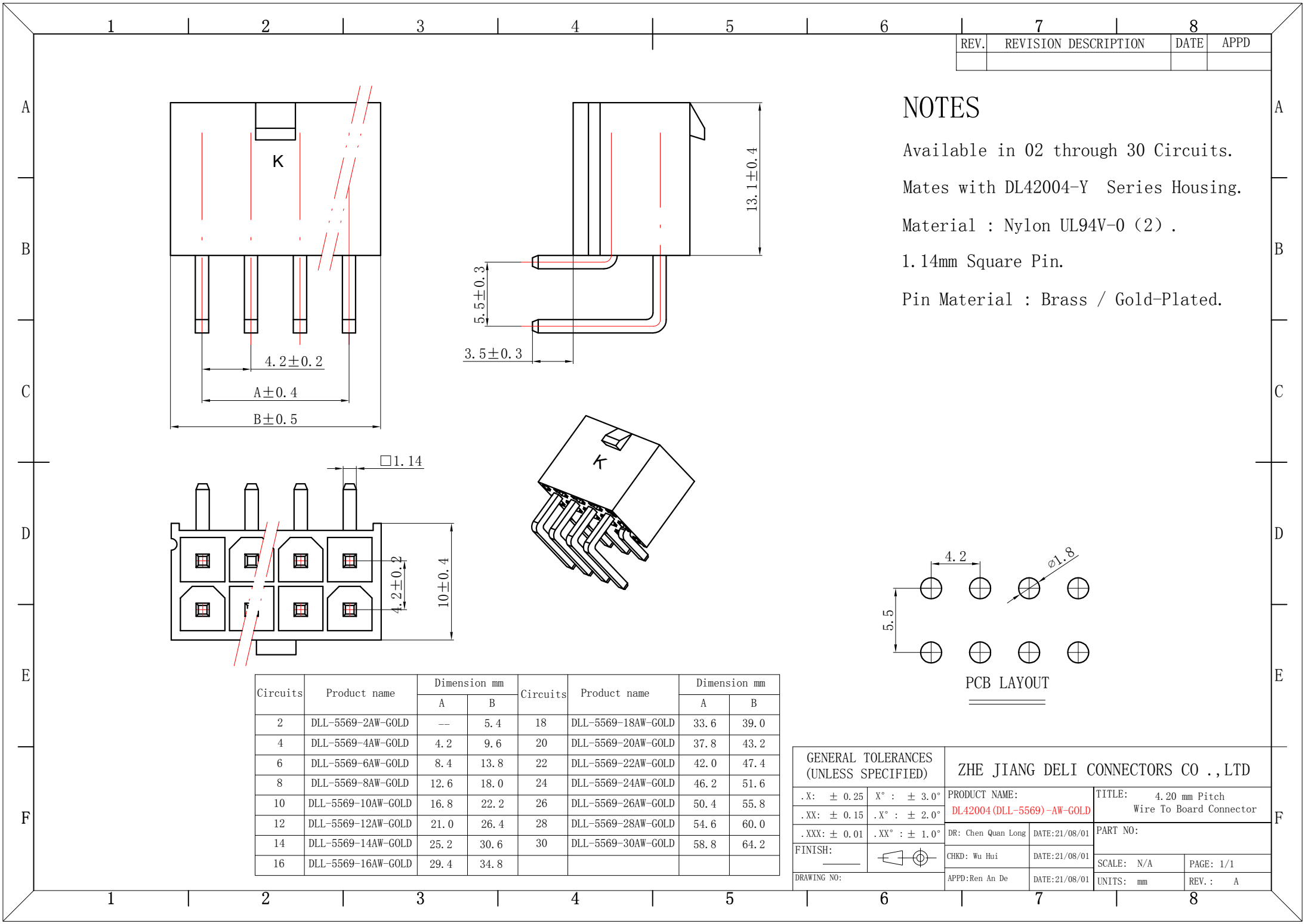
1.14mm Square Pin.

Pin Material : Brass / Gold-Plated.

Circuits	Product name	Dimension mm		Circuits	Product name	Dimension mm	
		A	B			A	B
2	DLL-5569-2AW-GOLD	--	5.4	18	DLL-5569-18AW-GOLD	33.6	39.0
4	DLL-5569-4AW-GOLD	4.2	9.6	20	DLL-5569-20AW-GOLD	37.8	43.2
6	DLL-5569-6AW-GOLD	8.4	13.8	22	DLL-5569-22AW-GOLD	42.0	47.4
8	DLL-5569-8AW-GOLD	12.6	18.0	24	DLL-5569-24AW-GOLD	46.2	51.6
10	DLL-5569-10AW-GOLD	16.8	22.2	26	DLL-5569-26AW-GOLD	50.4	55.8
12	DLL-5569-12AW-GOLD	21.0	26.4	28	DLL-5569-28AW-GOLD	54.6	60.0
14	DLL-5569-14AW-GOLD	25.2	30.6	30	DLL-5569-30AW-GOLD	58.8	64.2
16	DLL-5569-16AW-GOLD	29.4	34.8				

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO ., LTD	
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME: DL42004 (DLL-5569) -AW-GOLD	TITLE: 4.20 mm Pitch Wire To Board Connector
.XX: ± 0.15	.X° : ± 2.0°	DR: Chen Quan Long	DATE:21/08/01
.XXX: ± 0.01	.XX° : ± 1.0°	CHKD: Wu Hui	DATE:21/08/01
FINISH:		APPD:Ren An De	DATE:21/08/01
DRAWING NO:			

PCB LAYOUT



REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Available in 02 through 30 Circuits.

Mates with DL42004-Y Series Housing.

Material : Nylon UL94V-0 (2) .

1.14mm Square Pin.

Pin Material : Brass / Gold-Plated.

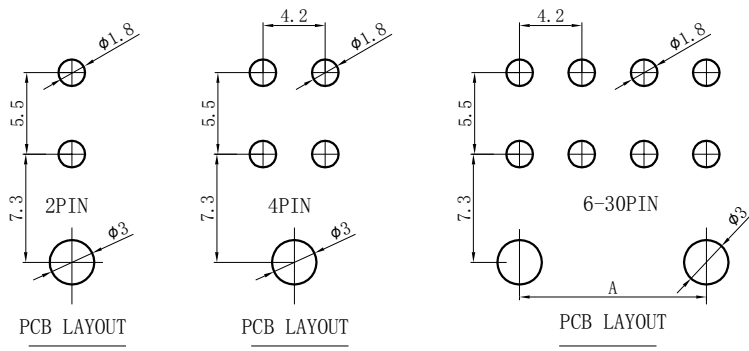
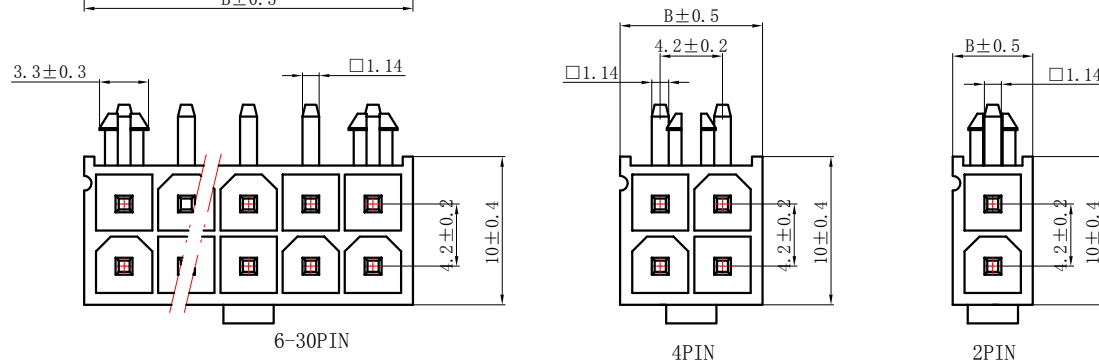
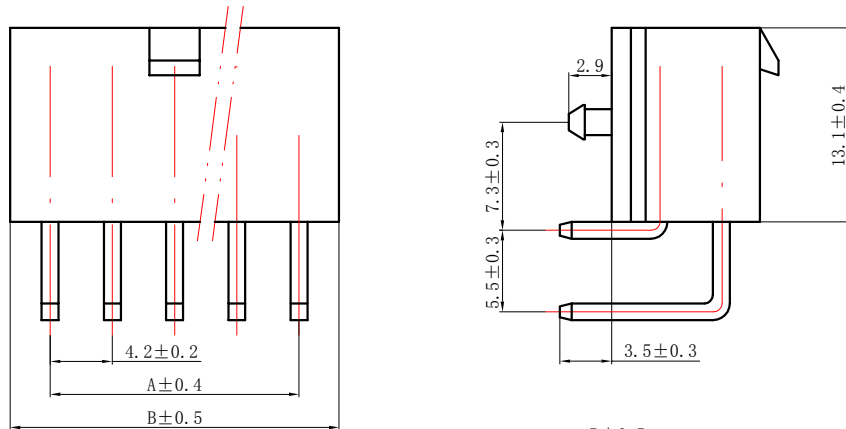
Circuits	Product name	Dimension mm		Circuits	Product name	Dimension mm	
		A	B			A	B
2	DLL-5569-2AW-GOLD	--	5.4	18	DLL-5569-18AW-GOLD	33.6	39.0
4	DLL-5569-4AW-GOLD	4.2	9.6	20	DLL-5569-20AW-GOLD	37.8	43.2
6	DLL-5569-6AW-GOLD	8.4	13.8	22	DLL-5569-22AW-GOLD	42.0	47.4
8	DLL-5569-8AW-GOLD	12.6	18.0	24	DLL-5569-24AW-GOLD	46.2	51.6
10	DLL-5569-10AW-GOLD	16.8	22.2	26	DLL-5569-26AW-GOLD	50.4	55.8
12	DLL-5569-12AW-GOLD	21.0	26.4	28	DLL-5569-28AW-GOLD	54.6	60.0
14	DLL-5569-14AW-GOLD	25.2	30.6	30	DLL-5569-30AW-GOLD	58.8	64.2
16	DLL-5569-16AW-GOLD	29.4	34.8				

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO ., LTD	
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME: DL42004 (DLL-5569) -AW-GOLD	TITLE: 4.20 mm Pitch Wire To Board Connector
.XX: ± 0.15	.X° : ± 2.0°	DR: Chen Quan Long	DATE:21/08/01
.XXX: ± 0.01	.XX° : ± 1.0°	CHKD: Wu Hui	DATE:21/08/01
FINISH:		APPD:Ren An De	DATE:21/08/01
DRAWING NO:			

7		8	
REV.	REVISION DESCRIPTION	DATE	APPD

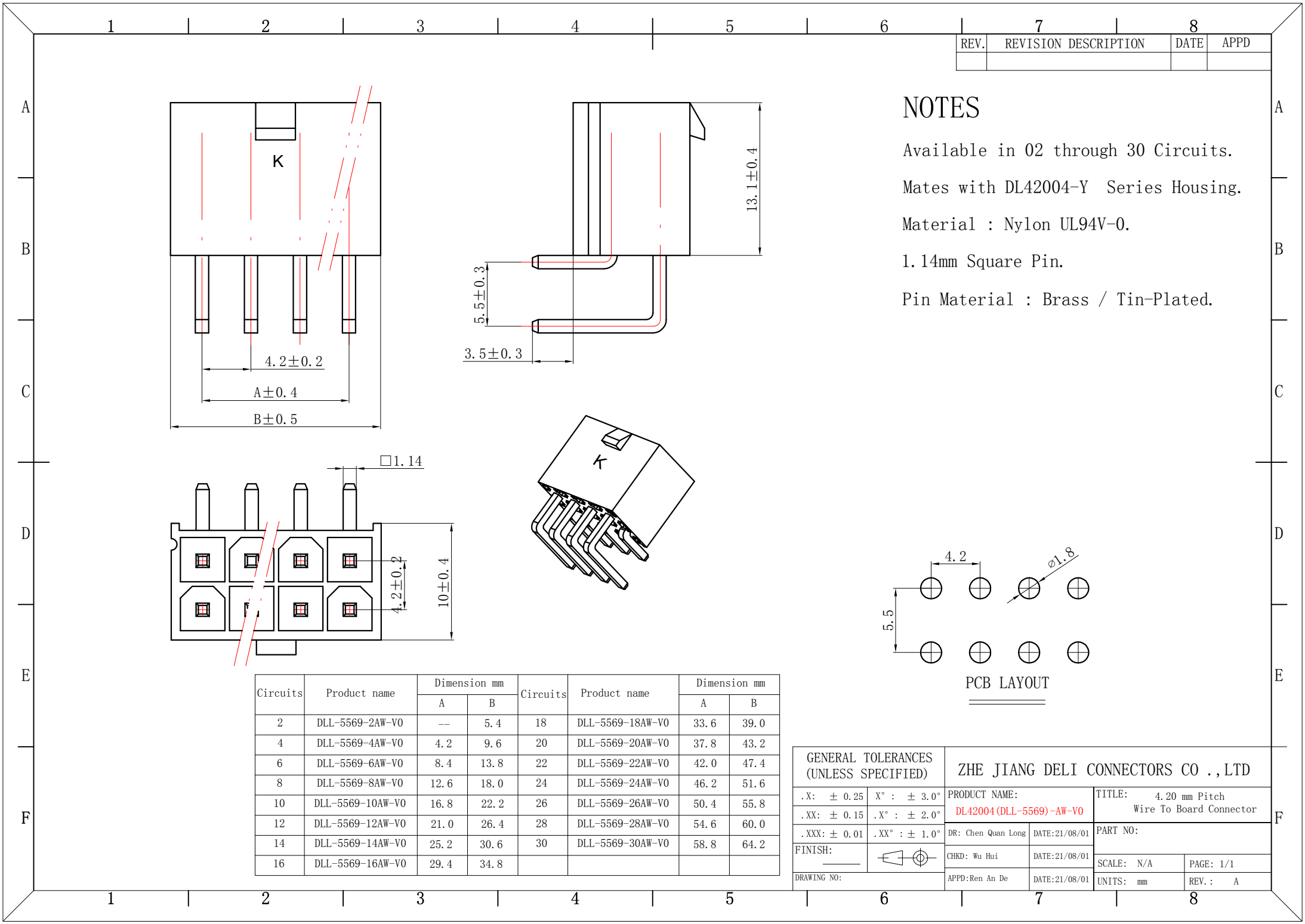
NOTES

Available in 02 through 30 Circuits.
Mates with DL42002-Y Series Housing.
Material : Phosphor Bronze.
Pin Material : Brass / Tin-Plated.



Circuits	Product name	Dimension mm		Circuits	Product name	Dimension mm	
		A	B			A	B
2	DLL-5569-2AWS	—	5.4	18	DLL-5569-18AWS	33.6	39.0
4	DLL-5569-4AWS	4.2	9.6	20	DLL-5569-20AWS	37.8	43.2
6	DLL-5569-6AWS	8.4	13.8	22	DLL-5569-22AWS	42.0	47.4
8	DLL-5569-8AWS	12.6	18.0	24	DLL-5569-24AWS	46.2	51.6
10	DLL-5569-10AWS	16.8	22.2	26	DLL-5569-26AWS	50.4	55.8
12	DLL-5569-12AWS	21.0	26.4	28	DLL-5569-28AWS	54.6	60.0
14	DLL-5569-14AWS	25.2	30.6	30	DLL-5569-30AWS	58.8	64.2
16	DLL-5569-16AWS	29.4	34.8				

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD			
.X: ± 0.25	X°: ± 3.0°	PRODUCT NAME: DL42004 (DL-5569)-AWS		TITLE: 4.20 mm Pitch Wire To Board Connector	
.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



REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Available in 02 through 30 Circuits.

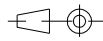
Mates with DL42004-Y Series Housing.

Material : Nylon UL94V-0.

1.14mm Square Pin.

Pin Material : Brass / Tin-Plated.

Circuits	Product name	Dimension mm		Circuits	Product name	Dimension mm	
		A	B			A	B
2	DLL-5569-2AW-V0	--	5.4	18	DLL-5569-18AW-V0	33.6	39.0
4	DLL-5569-4AW-V0	4.2	9.6	20	DLL-5569-20AW-V0	37.8	43.2
6	DLL-5569-6AW-V0	8.4	13.8	22	DLL-5569-22AW-V0	42.0	47.4
8	DLL-5569-8AW-V0	12.6	18.0	24	DLL-5569-24AW-V0	46.2	51.6
10	DLL-5569-10AW-V0	16.8	22.2	26	DLL-5569-26AW-V0	50.4	55.8
12	DLL-5569-12AW-V0	21.0	26.4	28	DLL-5569-28AW-V0	54.6	60.0
14	DLL-5569-14AW-V0	25.2	30.6	30	DLL-5569-30AW-V0	58.8	64.2
16	DLL-5569-16AW-V0	29.4	34.8				

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD	
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME: DL42004 (DLL-5569) -AW-V0	TITLE: 4.20 mm Pitch Wire To Board Connector
.XX: ± 0.15	.X° : ± 2.0°	DR: Chen Quan Long	DATE:21/08/01
.XXX: ± 0.01	.XX° : ± 1.0°	CHKD: Wu Hui	DATE:21/08/01
FINISH: 		APPD:Ren An De	DATE:21/08/01
DRAWING NO:			SCALE: N/A
			PAGE: 1/1
			UNITS: mm
			REV.: A

REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

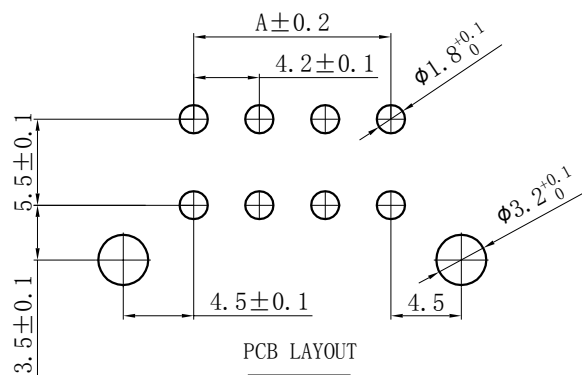
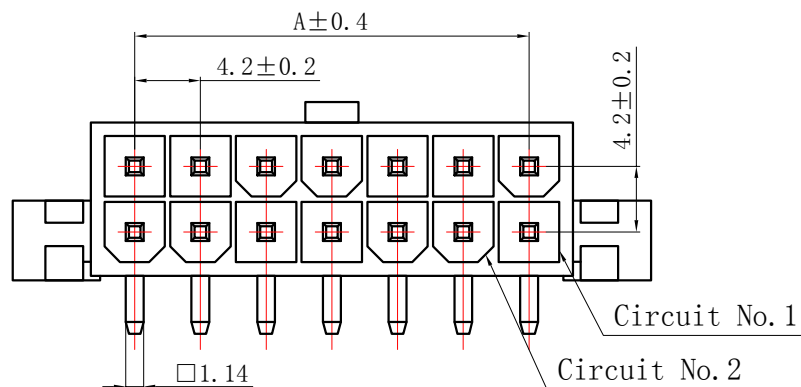
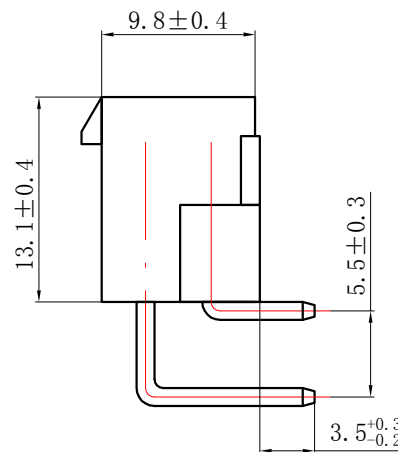
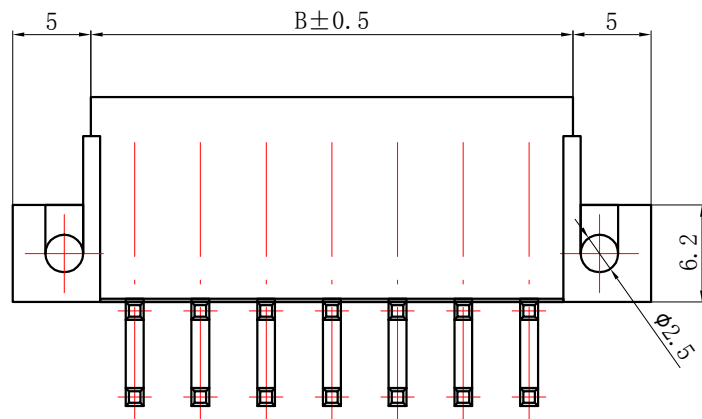
Available in 02 through 30 Circuits.

Mates with DL42002-Y Series Housing.

Material : Nylon UL94V-0(2).

1.14mm Square Pin.

Pin Material : Brass / Tin-Plated.



Circuits	Product name	Dimension mm		Circuits	Product name	Dimension mm	
		A	B			A	B
2	DLL-5569F-2AW	---	5.4	18	DLL-5569F-18AW	33.6	39.0
4	DLL-5569F-4AW	4.2	9.6	20	DLL-5569F-20AW	37.8	43.2
6	DLL-5569F-6AW	8.4	13.8	22	DLL-5569F-22AW	42.0	47.4
8	DLL-5569F-8AW	12.6	18.0	24	DLL-5569F-24AW	46.2	51.6
10	DLL-5569F-10AW	16.8	22.2	26	DLL-5569F-26AW	50.4	55.8
12	DLL-5569F-12AW	21.0	26.4	28	DLL-5569F-28AW	54.6	60.0
14	DLL-5569F-14AW	25.2	30.6	30	DLL-5569F-30AW	58.8	64.2
16	DLL-5569F-16AW	29.4	34.8				

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD	
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME: DL42002 (DLL-5569F)-AW	TITLE: 4.20 mm Pitch Wire To Board Connector
.XX: ± 0.15	.X° : ± 2.0°	DR: Chen Quan Long	DATE:21/08/01
.XXX: ± 0.01	.XX° : ± 1.0°	CHKD: Wu Hui	DATE:21/08/01
FINISH:		APPD: Ren An De	DATE:21/08/01
DRAWING NO:			

REV.	REVISION DESCRIPTION	DATE	APPD
B	2.6改2.9	2016.6.27	Wuhui
C	倒翅结构改为撕破式	2023.9.19	Wuhui

NOTES

Used in DL42002-Y or DL42008-YM Series Housing.

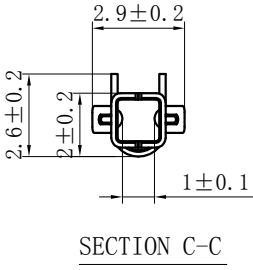
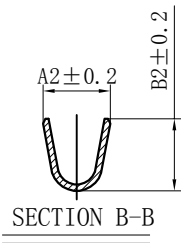
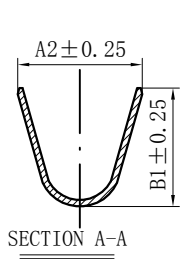
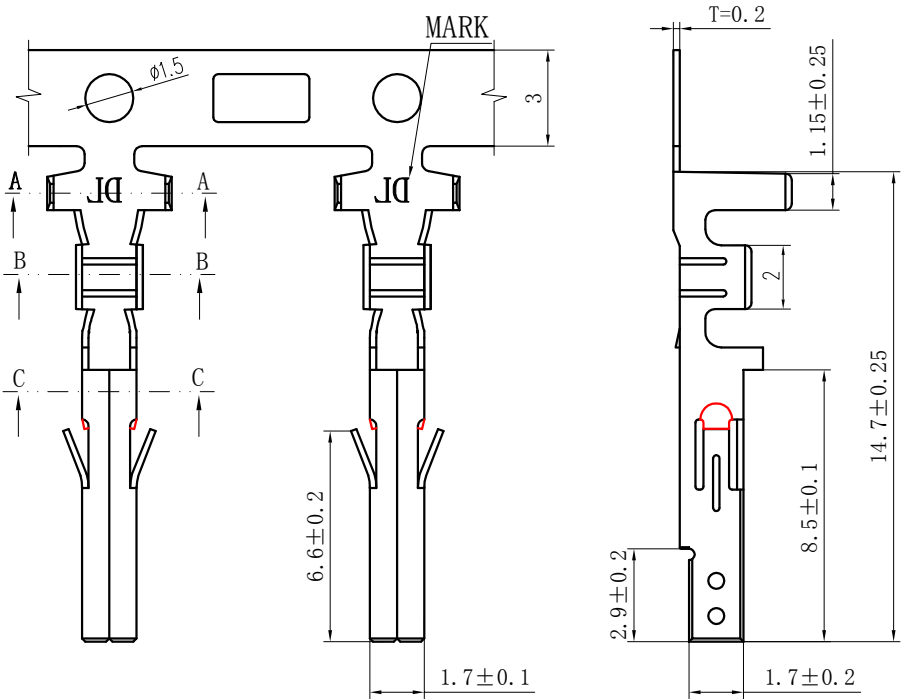
Accepts AWG #28~18 Wire Range.

Insulation O.D.=0.9~2.8mm.

Material : Phosphor Bronze .

Finish: Tin plated.

Thickness: 0.2 mm.



TYPE	Dimension mm				Qty/Reel	适用线规 AWG#
	A1	B1	A2	B2		
5556-T-02	2.0	2.5	1.5	1.5	6,500 PCS	24-28
5556-T	3.9	3.7	2.1	2.25	5,000 PCS	18-24

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°	DL42002(DLL-5556)-T		4.20 mm Pitch Crimp Terminal	
.XXX: ± 0.01	.XX° : ± 1.0°	DR:Chen Quan Long	DATE:2021/9/27	PART NO:	
FINISH:		CHKD: Wu Hui	DATE:2021/9/27	SCALE: N/A	
DRAWING NO:		APPD:Ren An De	DATE:2021/9/27	UNITS: mm	PAGE: 1/2
				REV.: C	

REV.	REVISION DESCRIPTION	DATE	APPD
△	3. 2改2. 6	2010. 10. 26	LIU BING
△	2. 6改2. 9	2016. 6. 27	Wuhui

NOTES

Used in DL42002-Y or DL42008-YM Series Housing.

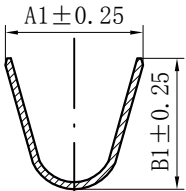
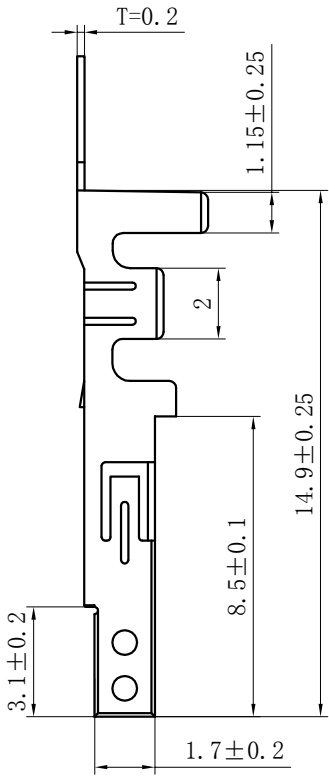
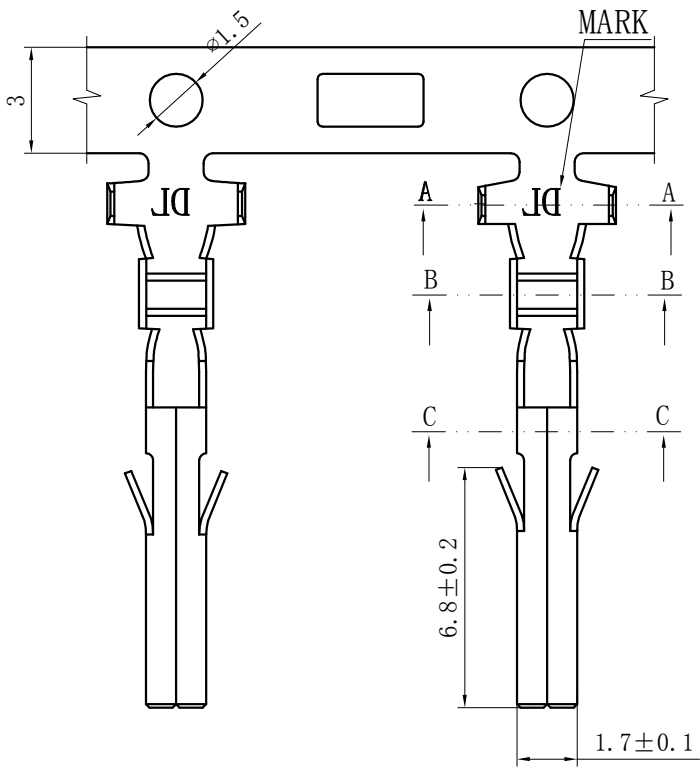
Accepts AWG #20~14 Wire Range.

Insulation O.D.=2.2~3.1mm.

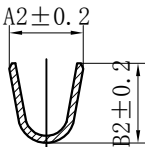
Material : Phosphor Bronze .

Finish: Tin plated.

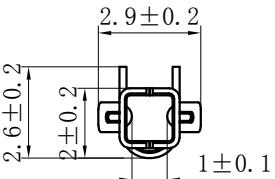
Thickness: 0.2 mm.



SECTION A-A



SECTION B-B



SECTION C-C

TYPE	Dimension mm				Qty/Reel	适用线规 AWG#
	A1	B1	A2	B2		
5556-T-04	4.1	4.4	3.1	3.5	3,500 PCS	14-18
5556-T-03	3.9	4.4	2.1	2.7	3,500 PCS	16-20

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO ., LTD			
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME:		TITLE: 4.20 mm Pitch Crimp Terminal	
.XX: ± 0.15	.X° : ± 2.0°	DL42002(DLL-5556)-T		PART NO:	
.XXX: ± 0.01	.XX° : ± 1.0°	DR:Chen Quan Long	DATE:2021/9/27	SCALE: N/A	
FINISH: _____		CHKD: Wu Hui	DATE:2021/9/27	PAGE: 2/2	
DRAWING NO:		APPD:Ren An De	DATE:2021/9/27	UNITS: mm	REV.: A

REV.	REVISION DESCRIPTION	DATE	APPD
B	2.6改2.9	2016.6.27	Wuhui
C	倒翅结构改为撕破式	2023.9.19	Wuhui

NOTES

Used in DL42002-Y or DL42008-YM Series Housing.

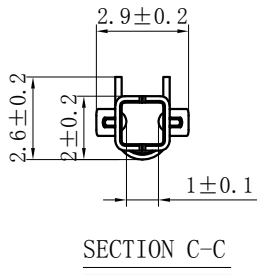
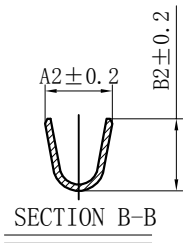
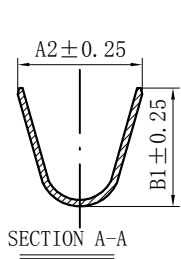
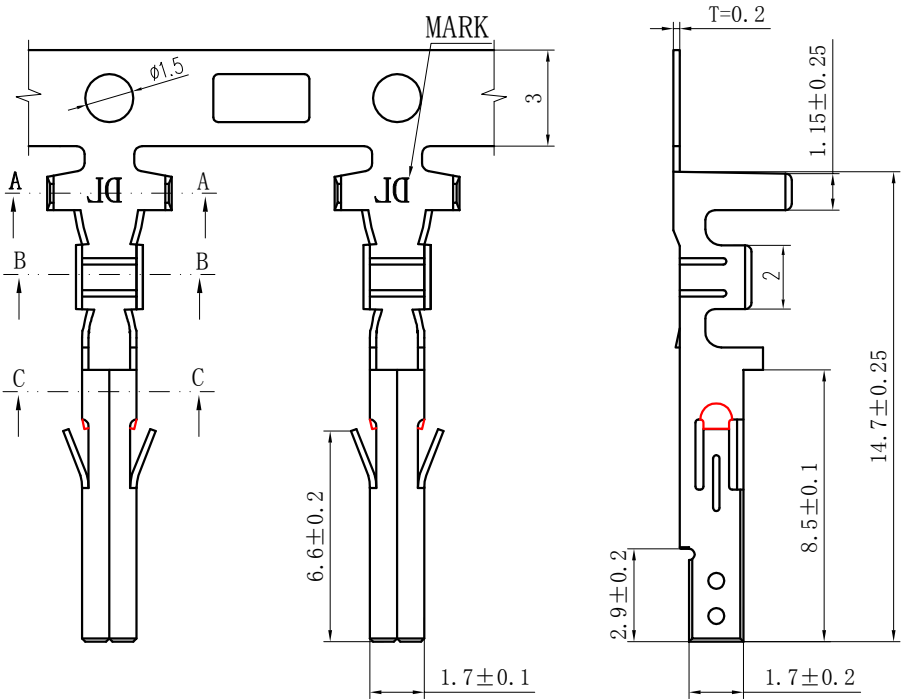
Accepts AWG #28~18 Wire Range.

Insulation O.D.=0.9~2.8mm.

Material : Phosphor Bronze .

Finish: Gold plated.

Thickness: 0.2 mm.



TYPE	Dimension mm				Qty/Reel	适用线规 AWG#
	A1	B1	A2	B2		
5556-T-02-GOLD	2.0	2.5	1.5	1.5	6,500 PCS	24-28
5556-T-GOLD	3.9	3.7	2.1	2.25	5,000 PCS	18-24

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD			
.X: ± 0.25	X°: $\pm 3.0^\circ$	PRODUCT NAME:		TITLE:	
.XX: ± 0.15	.X°: $\pm 2.0^\circ$	DL42002 (DLL-5556)-T-GOLD		4.20 mm Pitch Crimp Terminal	
.XXX: ± 0.01	.XX°: $\pm 1.0^\circ$	DR: Chen Quan Long	DATE: 2021/9/27	PART NO:	
FINISH:		CHKD: Wu Hui	DATE: 2021/9/27	SCALE: N/A	
DRAWING NO:		APPD: Ren An De	DATE: 2021/9/27	UNITS: mm	PAGE: 1/2
				REV.: C	

REV.	REVISION DESCRIPTION	DATE	APPD
△	3. 2改2. 6	2010. 10. 26	LIU BING
△	2. 6改2. 9	2016. 6. 27	Wuhui

NOTES

Used in DL42002-Y or DL42008-YM Series Housing.

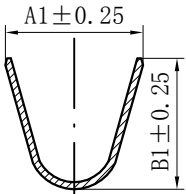
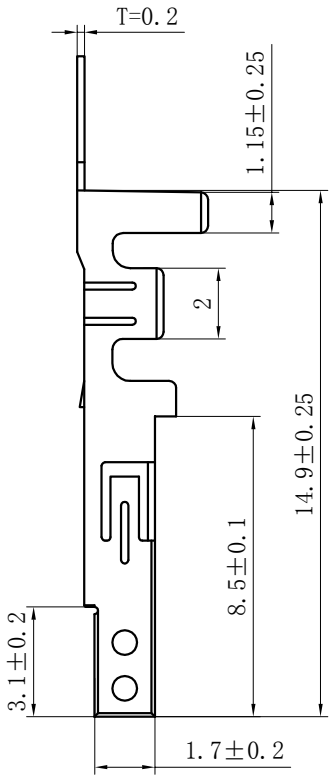
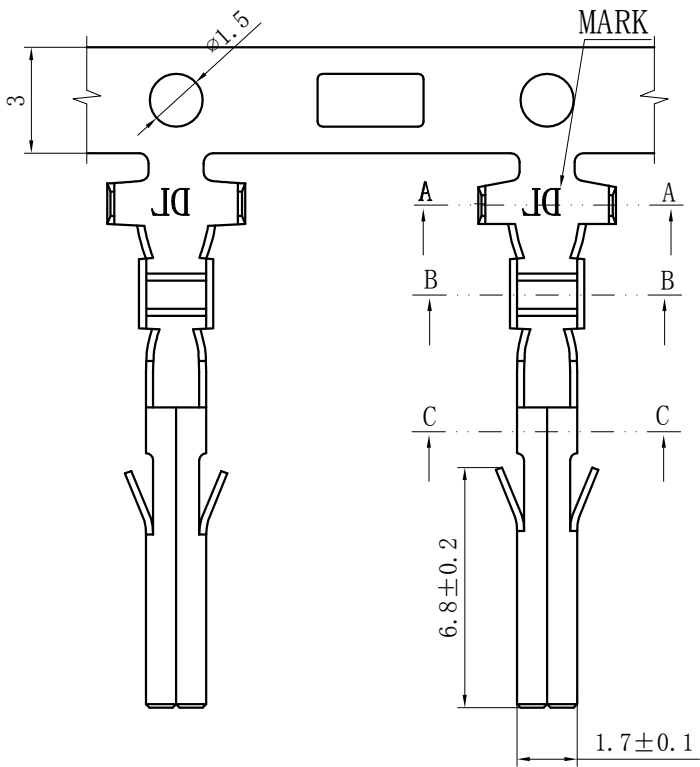
Accepts AWG #20~14 Wire Range.

Insulation O.D. =2. 2~3. 1mm.

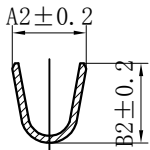
Material : Phosphor Bronze .

Finish: Gold plated.

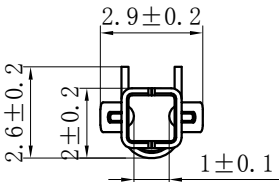
Thickness: 0. 2 mm.



SECTION A-A



SECTION B-B



SECTION C-C

TYPE	Dimension mm				Qty/Reel	适用线规 AWG#
	A1	B1	A2	B2		
5556-T-04-GOLD	4. 1	4. 4	3. 1	3. 5	3, 500 PCS	14-18
5556-T-03-GOLD	3. 9	4. 4	2. 1	2. 7	3, 500 PCS	16-20

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO ., LTD	
. X: ± 0. 25	X° : ± 3. 0°	PRODUCT NAME:	TITLE: 4. 20 mm Pitch Crimp Terminal
. XX: ± 0. 15	. X° : ± 2. 0°	DL42002 (DLL-5556) -T-GOLD	PART NO:
. XXX: ± 0. 01	. XX° : ± 1. 0°	DR:Chen Quan Long	DATE:2021/9/27
FINISH:		CHKD: Wu Hui	DATE:2021/9/27
DRAWING NO:		APPD:Ren An De	DATE:2021/9/27
		SCALE: N/A	PAGE: 2/2
		UNITS: mm	REV.: A

REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Used in DL42002-R Series Housing.

Accepts AWG #28~18 Wire Range.

Insulation O.D.=0.9~3.1 mm.

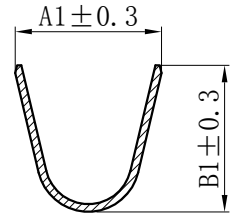
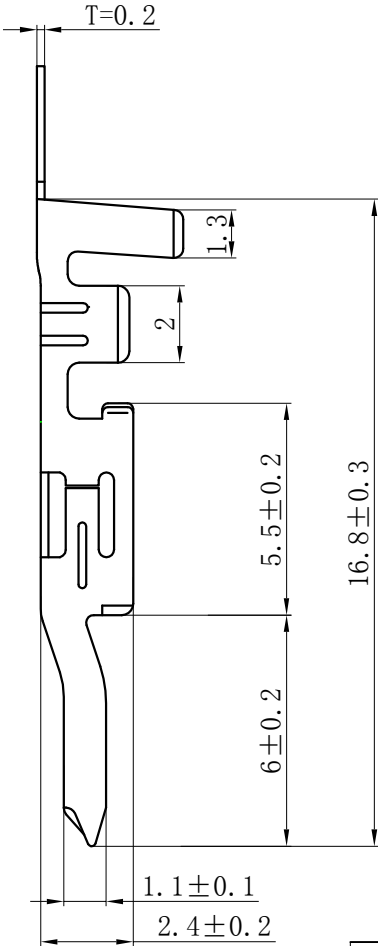
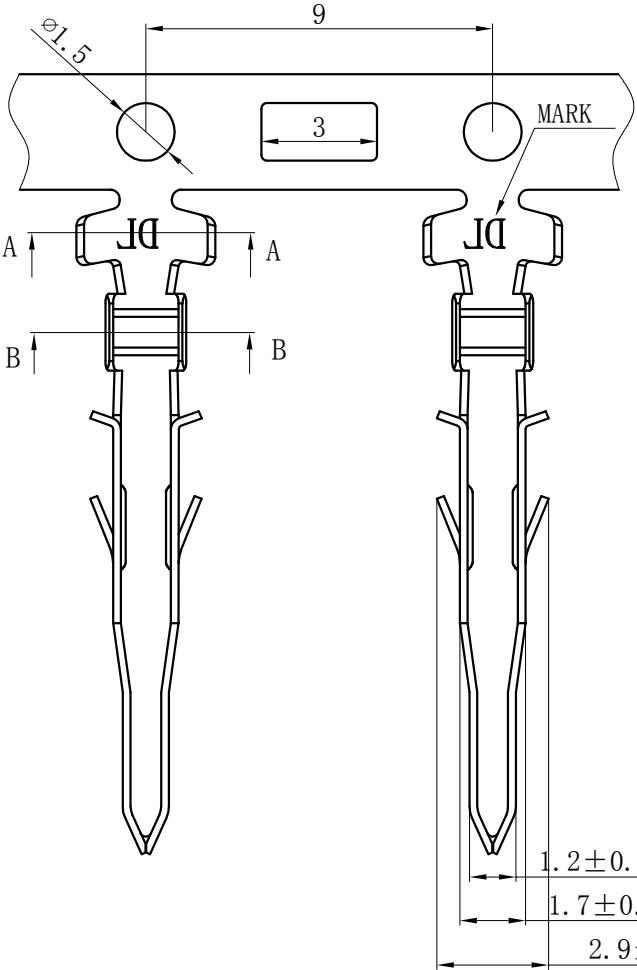
Material : Phosphor Bronze .

Finish: Tin plated.

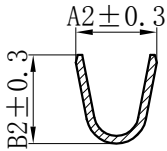
Thickness: 0.2 mm.

Product name	Dimension mm				Qty/Reel	适用线规 AWG#
	A1	B1	A2	B2		
DLL-5558-RT-01	3.6	3.8	2.2	2.7	5,000 PCS	24-18
DLL-5558-RT	3.6	3.8	2.0	2.1	5,000 PCS	28-20

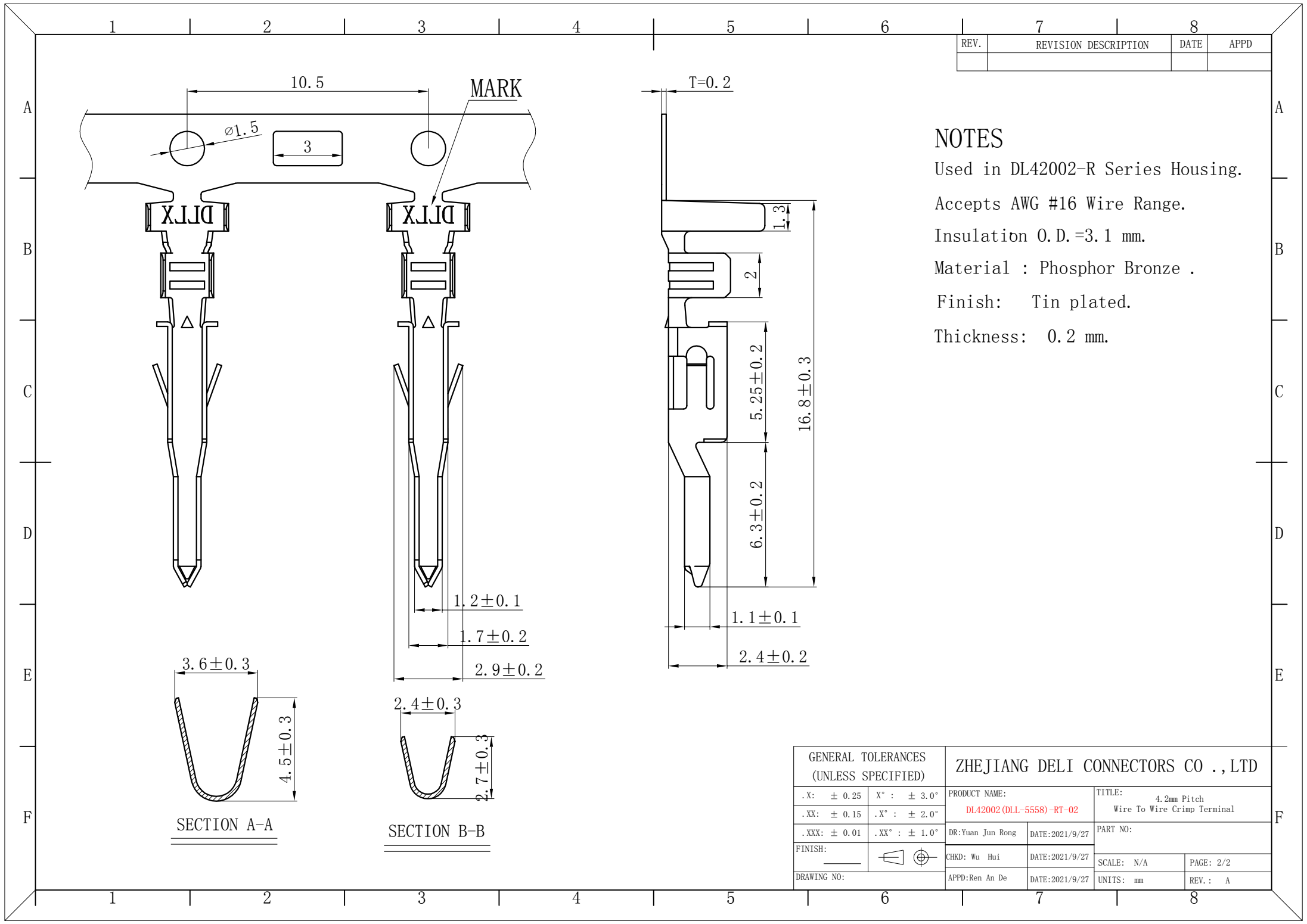
GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHEJIANG DELI CONNECTORS CO.,LTD			
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME: DL42002 (DLL-5558)-RT		TITLE: 4.2mm Pitch Wire To Wire Crimp Terminal	
.XX: ± 0.15	.X° : ± 2.0°				
.XXX: ± 0.01	.XX° : ± 1.0°	DR:Chen Quan Long	DATE:2021/9/27	PART NO:	
FINISH: 		CHKD: Wu Hui	DATE:2021/9/27		
DRAWING NO:		APPD:Ren An De	DATE:2021/9/27	SCALE: N/A	PAGE: 1/2
				UNITS: mm	REV.: A



SECTION A-A



SECTION B-B



REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Used in DL42002-R Series Housing.

Accepts AWG #16 Wire Range.

Insulation O.D.=3.1 mm.

Material : Phosphor Bronze .

Finish: Tin plated.

Thickness: 0.2 mm.

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHEJIANG DELI CONNECTORS CO ., LTD	
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME: DL42002 (DLL-5558)-RT-02	TITLE: 4.2mm Pitch Wire To Wire Crimp Terminal
.XX: ± 0.15	.X° : ± 2.0°	DR:Yuan Jun Rong	DATE:2021/9/27
.XXX: ± 0.01	.XX° : ± 1.0°	CHKD: Wu Hui	DATE:2021/9/27
FINISH:		APPD:Ren An De	DATE:2021/9/27
DRAWING NO:		SCALE: N/A	PAGE: 2/2
		UNITS: mm	REV.: A

REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Used in DL42002-R Series Housing.

Accepts AWG #28~18 Wire Range.

Insulation O.D.=0.9~3.1 mm.

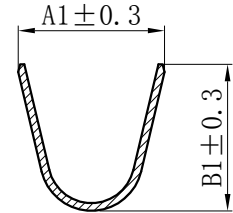
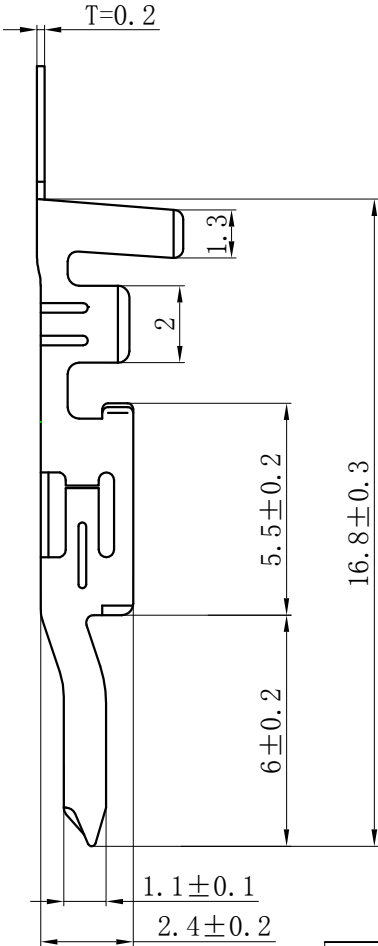
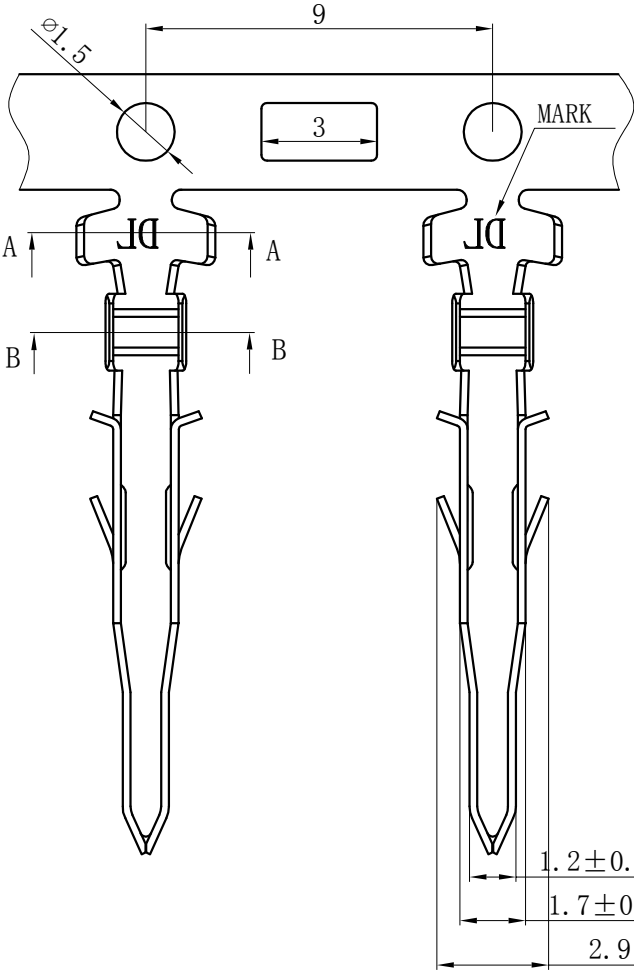
Material : Phosphor Bronze .

Finish: Gold plated.

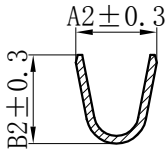
Thickness: 0.2 mm.

Product name	Dimension mm				Qty/Reel	适用线规 AWG#
	A1	B1	A2	B2		
DLL-5558-RT-01-GOLD	3.6	3.8	2.2	2.7	5,000 PCS	24-18
DLL-5558-RT-GOLD	3.6	3.8	2.0	2.1	5,000 PCS	28-20

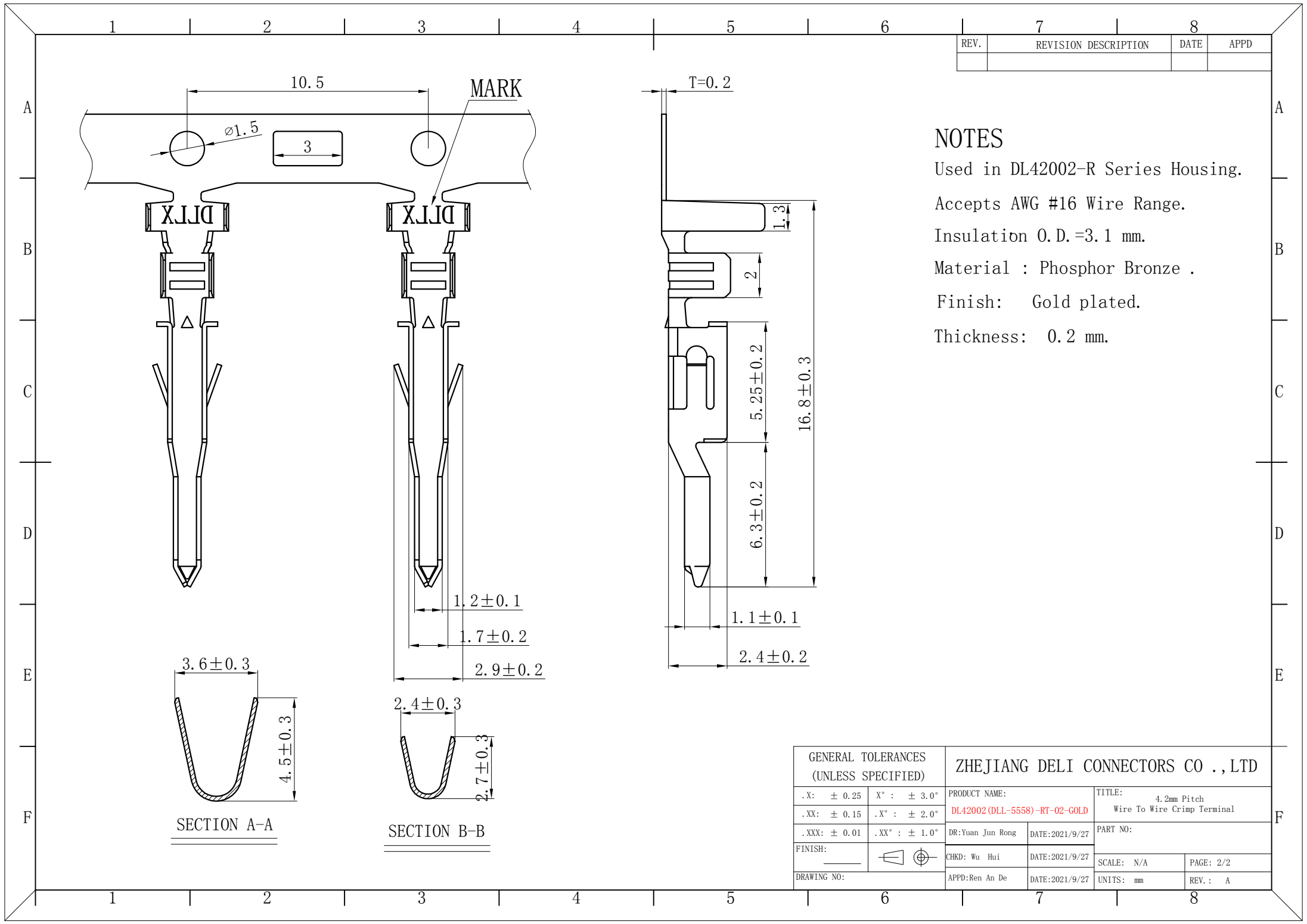
GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHEJIANG DELI CONNECTORS CO.,LTD	
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME: DL42002 (DLL-5558)-RT-GOLD	TITLE: 4.2mm Pitch Wire To Wire Crimp Terminal
.XX: ± 0.15	.X° : ± 2.0°	DR:Chen Quan Long	DATE:2021/9/27
.XXX: ± 0.01	.XX° : ± 1.0°	DATE:2021/9/27	PART NO:
FINISH:		CHKD: Wu Hui	SCALE: N/A
DRAWING NO:	APPD:Ren An De	DATE:2021/9/27	PAGE: 1/2
		UNITS: mm	REV.: A



SECTION A-A



SECTION B-B



REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Used in DL42002-R Series Housing.

Accepts AWG #16 Wire Range.

Insulation O.D.=3.1 mm.

Material : Phosphor Bronze .

Finish: Gold plated.

Thickness: 0.2 mm.

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHEJIANG DELI CONNECTORS CO ., LTD	
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME: DL42002 (DLL-5558)-RT-02-GOLD	TITLE: 4.2mm Pitch Wire To Wire Crimp Terminal
.XX: ± 0.15	.X° : ± 2.0°	DR:Yuan Jun Rong	DATE:2021/9/27
.XXX: ± 0.01	.XX° : ± 1.0°	CHKD: Wu Hui	DATE:2021/9/27
FINISH:		APPD:Ren An De	DATE:2021/9/27
DRAWING NO:		SCALE: N/A	PAGE: 2/2
		UNITS: mm	REV.: A