

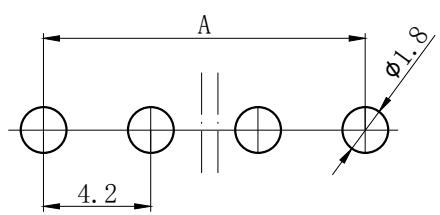
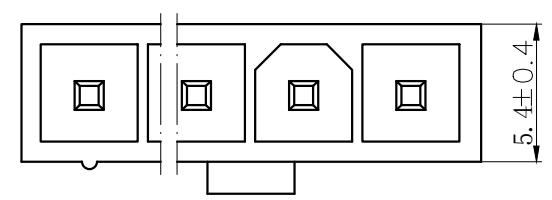
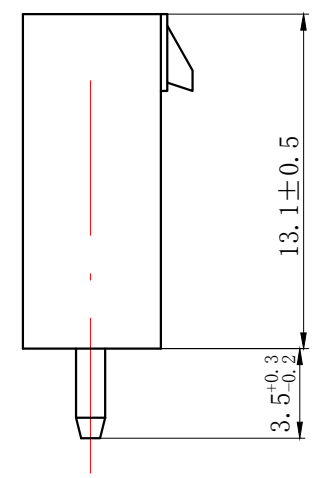
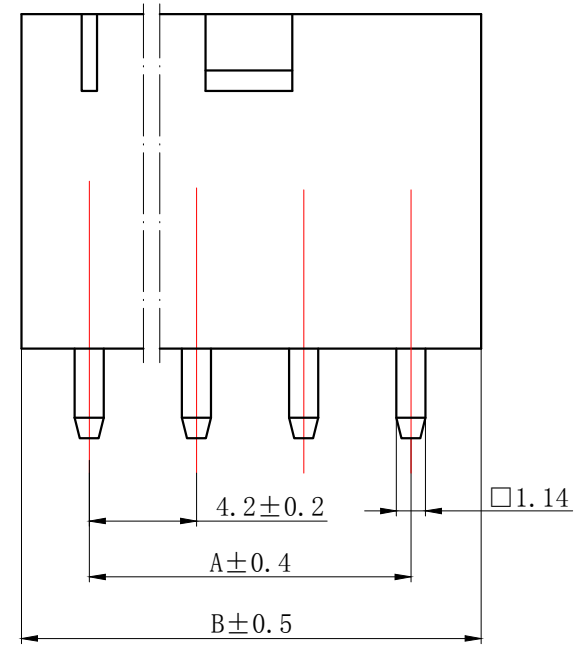
**技术特性/Specifications:**

额定电压 Rated voltage: 300V AC, DC  
额定电流 Rated current: 9A AC, DC  
接触电阻 Contact resistance: 20m $\Omega$  max  
绝缘电阻 Insulation resistance: 1000M $\Omega$  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

REV.	REVISION DESCRIPTION	DATE	APPD

### NOTES

Available in 02 through 12 Circuits.  
 Mates with DL42008-YM Series Housing.  
 Material : Nylon UL94V-0 (2) .  
 1.14mm Square Pin.  
 Pin Material : Brass / Tin-Plated.

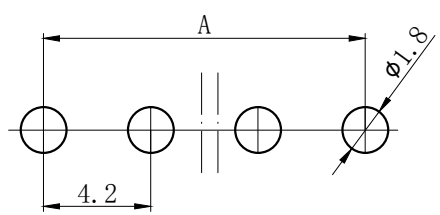
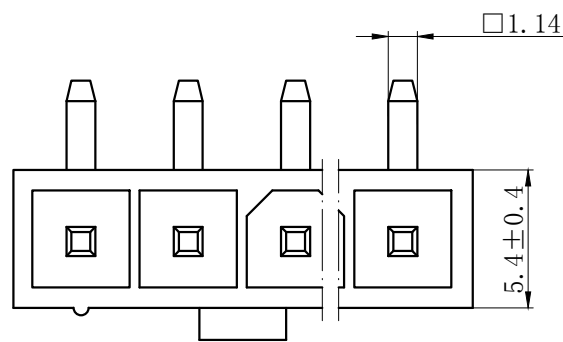
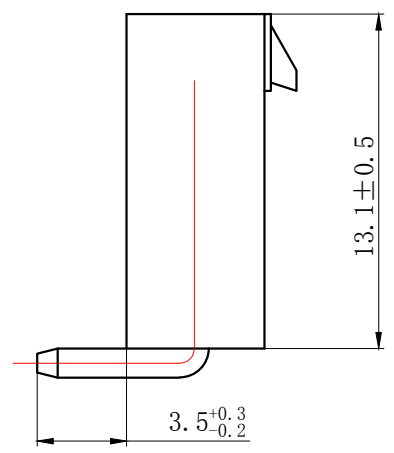
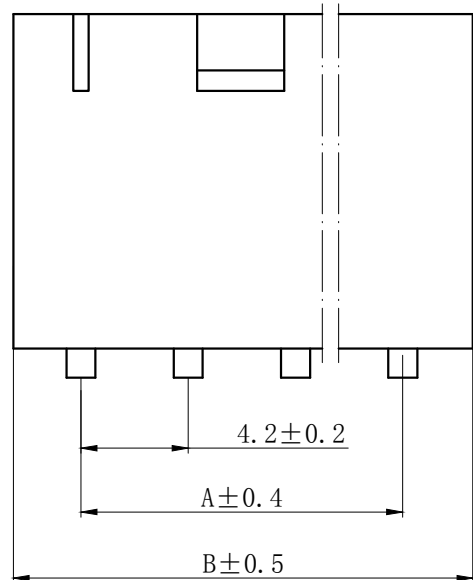


PCB LAYOUT

Circuits	Product name	Dimension mm	
		A	B
2	5569-2AM	4.20	9.60
3	5569-3AM	8.40	13.80
4	5569-4AM	12.60	18.00
5	5569-5AM	16.80	22.20
6	5569-6AM	21.00	26.40
7	5569-7AM	25.20	30.60
8	5569-8AM	29.40	34.80
9	5569-9AM	33.60	39.00
10	5569-10AM	37.80	43.20
11	5569-11AM	42.00	47.40
12	5569-12AM	46.20	51.60

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°	DL42007 (5569) -AM	4.20 mm Pitch Wire To Board Wafer
.XXX: ± 0.01	.XX° : ± 1.0°	DR: Chen Quan Long	DATE:20/10/10
FINISH:		CHKD: Wu Hui	DATE:20/10/10
DRAWING NO:		APPD:Ren An De	DATE:20/10/10
			PART NO:
			SCALE: N/A
			PAGE: 1/1
			UNITS: mm
			REV.: A

REV.	REVISION DESCRIPTION	DATE	APPD



PCB LAYOUT

## NOTES

Available in 02 through 12 Circuits.  
 Mates with DL42008-YM Series Housing.  
 Material : Nylon UL94V-0 (2) .  
 1.14mm Square Pin.  
 Pin Material : Brass / Tin-Plated.

Circuits	Product name	Dimension mm	
		A	B
2	5569-2AWM	4.20	9.60
3	5569-3AWM	8.40	13.80
4	5569-4AWM	12.60	18.00
5	5569-5AWM	16.80	22.20
6	5569-6AWM	21.00	26.40
7	5569-7AWM	25.20	30.60
8	5569-8AWM	29.40	34.80
9	5569-9AWM	33.60	39.00
10	5569-10AWM	37.80	43.20
11	5569-11AWM	42.00	47.40
12	5569-12AWM	46.20	51.60

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO ., LTD	
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME:	TITLE: 4.20 mm Pitch Wire To Board Wafer
.XX: ± 0.15	.X° : ± 2.0°	DR: Chen Quan Long	DATE:20/10/10
.XXX: ± 0.01	.XX° : ± 1.0°	CHKD: Wu Hui	DATE:20/10/10
FINISH:		APPD: Ren An De	DATE:20/10/10
DRAWING NO:		SCALE: N/A	PAGE: 1/1
		UNITS: mm	REV.: A

A  
B  
C  
D  
E  
F

A  
B  
C  
D  
E  
F

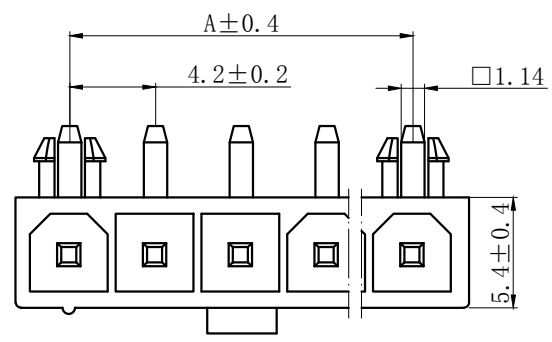
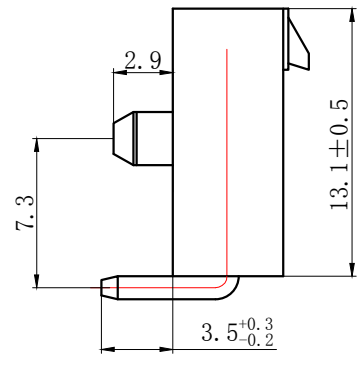
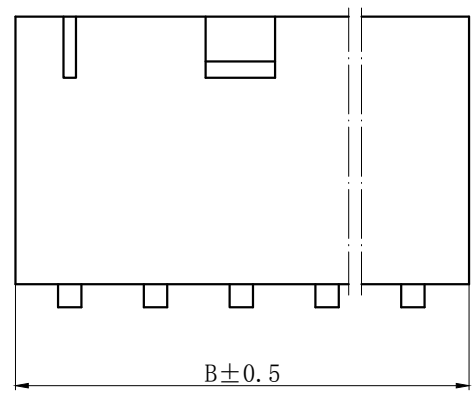
1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8

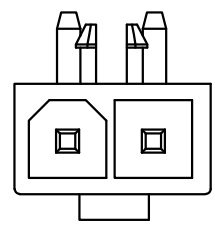
REV.	7	8
	REVISION DESCRIPTION	DATE APPD

### NOTES

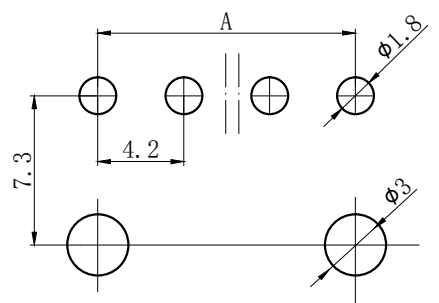
Available in 02 through 12 Circuits.  
 Mates with DL42008-YM Series Housing.  
 Material : Nylon UL94V-0 (2) .  
 1.14mm Square Pin.  
 Pin Material : Brass / Tin-Plated.



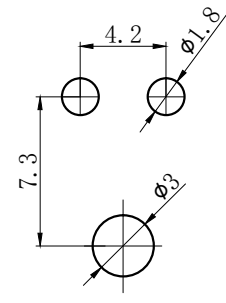
2PIN



3PIN以上



2PIN



PCB LAYOUT

Circuits	Product name	Dimension mm	
		A	B
2	5569-2AWSM	4.20	9.60
3	5569-3AWSM	8.40	13.80
4	5569-4AWSM	12.60	18.00
5	5569-5AWSM	16.80	22.20
6	5569-6AWSM	21.00	26.40
7	5569-7AWSM	25.20	30.60
8	5569-8AWSM	29.40	34.80
9	5569-9AWSM	33.60	39.00
10	5569-10AWSM	37.80	43.20
11	5569-11AWSM	42.00	47.40
12	5569-12AWSM	46.20	51.60

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD	
.X: ± 0.25	X°: ± 3.0°	PRODUCT NAME: DL42007 (5569)-AWSM	TITLE: 4.20 mm Pitch Wire To Board Wafer
.XX: ± 0.15	.X°: ± 2.0°	DR: Chen Quan Long	DATE:20/10/10
.XXX: ± 0.01	.XX°: ± 1.0°	CHKD: Wu Hui	DATE:20/10/10
FINISH:		APPD: Ren An De	DATE:20/10/10
DRAWING NO:			
		SCALE: N/A	PAGE: 1/1
		UNITS: mm	REV.: A

REV.	REVISION DESCRIPTION	DATE	APPD

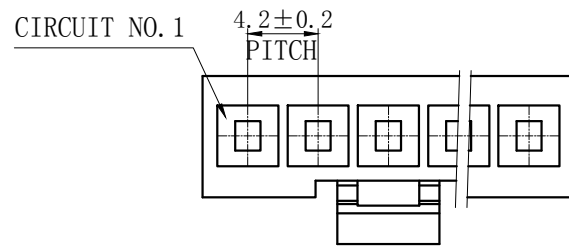
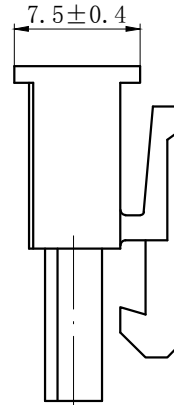
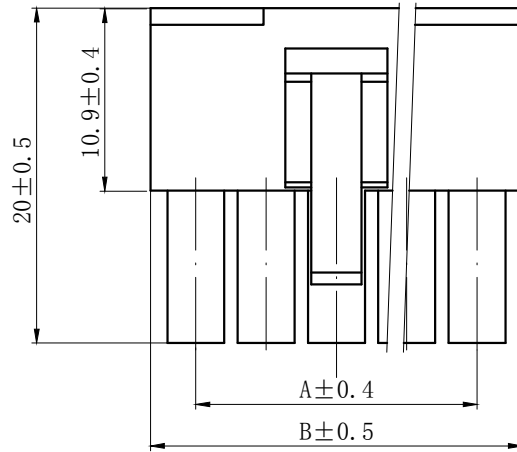
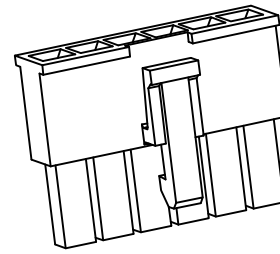
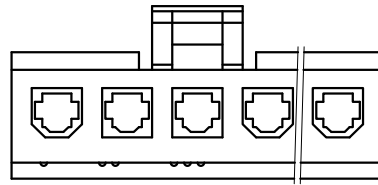
### NOTES

Available in 02 through 12 Circuits.

Mates with DL42007 Series Housing.

Material : Nylon UL94V-0(2).

Accepts DL42002-T Crimp Terminal.



Circuits	Product name	Dimension mm	
		A	B
2	5557-2YM	4.20	9.60
3	5557-3YM	8.40	13.80
4	5557-4YM	12.60	18.00
5	5557-5YM	16.80	22.20
6	5557-6YM	21.00	26.40
7	5557-7YM	25.20	30.60
8	5557-8YM	29.40	34.80
9	5557-9YM	33.60	39.00
10	5557-10YM	37.80	43.20
11	5557-11YM	42.00	47.40
12	5557-12YM	46.20	51.60

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°	DL42008 (5557)-YM	4.20 mm Pitch Housing
.XXX: ± 0.01	.XX° : ± 1.0°	DR: Chen Quan Long	DATE:20/10/10
FINISH:		CHKD: Wu Hui	DATE:20/10/10
DRAWING NO:		APPD: Ren An De	DATE:20/10/10
			PART NO:
			SCALE: N/A
			PAGE: 1/1
			UNITS: mm
			REV.: A

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 Series Housing.

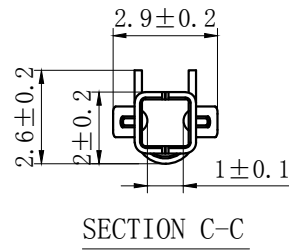
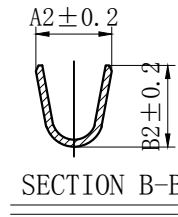
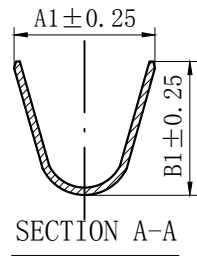
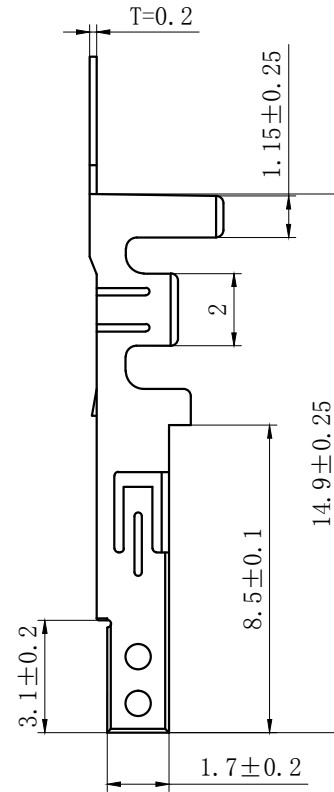
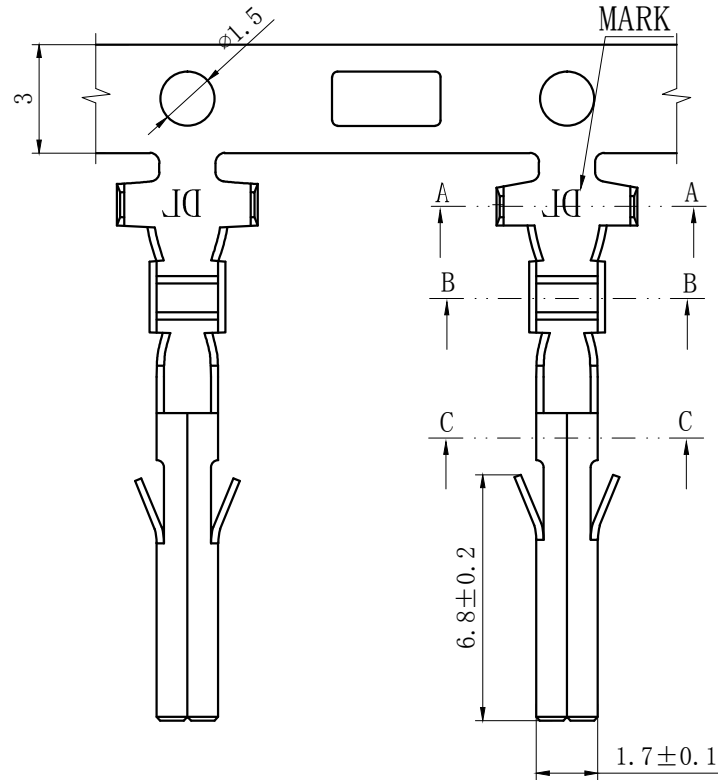
Accepts AWG #28~14 Wire Range.

Insulation O.D.=0.9~3.1mm.

Material : Phosphor Bronze .

Finish: Tin plated.

Thickness: 0.2 mm.



TYPE	Dimension mm				适用线规 AWG#
	A1	B1	A2	B2	
5556-T-04	4.1	4.4	3.1	3.5	14-18
5556-T-03	3.9	4.4	2.1	2.7	16-20
5556-T-02	2.0	2.5	1.5	1.5	24-28

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

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 Series Housing.

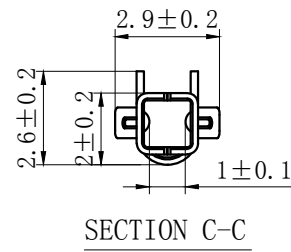
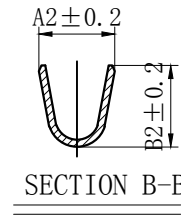
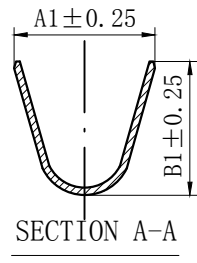
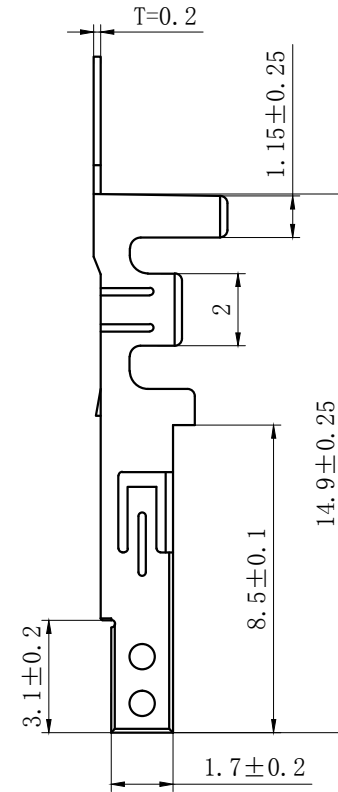
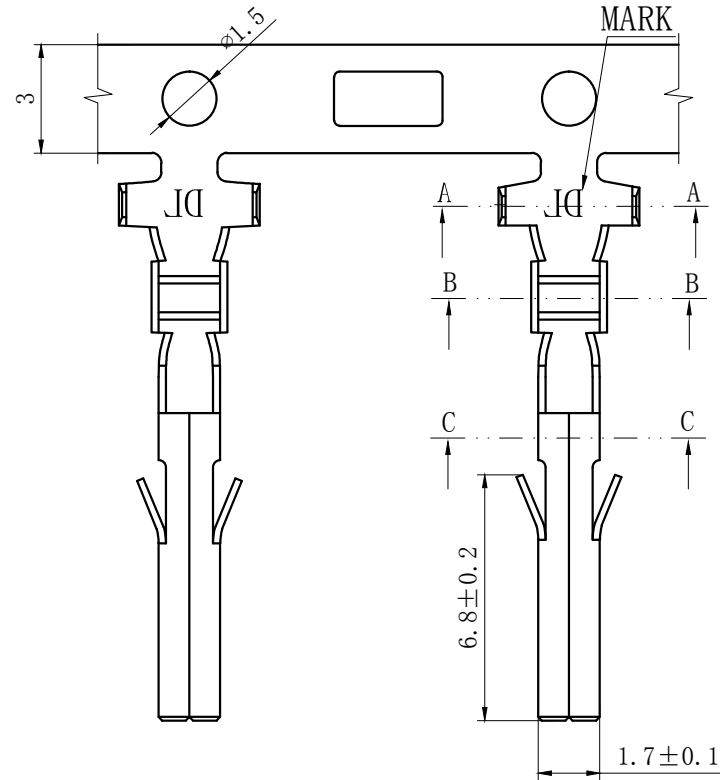
Accepts AWG #28~14 Wire Range.

Insulation O. D.=0.9~3.1mm.

Material : Phosphor Bronze .

Finish: Tin plated.

Thickness: 0.2 mm.



TYPE	Dimension mm				适用线规 AWG#
	A1	B1	A2	B2	
5556-T-04	4.1	4.4	3.1	3.5	14-18
5556-T-03	3.9	4.4	2.1	2.7	16-20
5556-T-02	2.0	2.5	1.5	1.5	24-28

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 (5556) -T	
.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
		PART NO:	
		SCALE: N/A	PAGE: 2/2
		UNITS: mm	REV.: A

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