

RoHS

主要技术参数

Main Specifications

线数 (poles): 2 to 16P

额定电流 (Current rating): 3.0A AC, DC

额定电压 (Voltage rating): 250V AC, DC

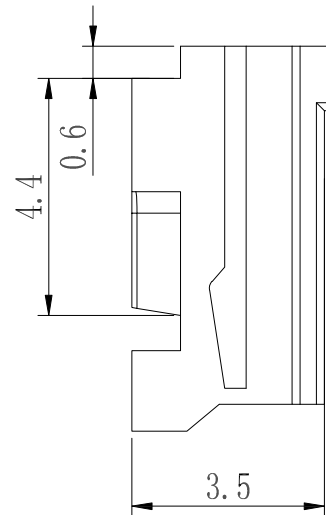
温度范围 (Temperature range): -25°C to +85°C

接触电阻 (Contact resistance): $\leq 10\text{m}\Omega$

绝缘电阻 (Insulation resistance): $\geq 1000\text{M}\Omega$

耐电压 (Withstand voltage): 1000V AC/minute

适用线规 (Applicable wire): AWG #30 to #22



Poles	Part No.	Dimensions mm	
		A	B
2	A2501H-02	2.50	7.0
3	A2501H-03	5.00	9.5
4	A2501H-04	7.50	12.0
5	A2501H-05	10.00	14.5
6	A2501H-06	12.50	17.0
7	A2501H-07	15.00	19.5
8	A2501H-08	17.50	22.0
9	A2501H-09	20.00	24.5
10	A2501H-10	22.50	27.0
11	A2501H-11	25.00	29.5
12	A2501H-12	27.50	32.0
13	A2501H-13	30.00	34.5
14	A2501H-14	32.50	37.0
15	A2501H-15	35.00	39.5
16	A2501H-16	37.50	42.0



1		Housing 胶壳	PA66 (UL94V-0/V-2)	1	White (白色)
序号	图号	名称	材料	数量	附注

GENERAL TOLERANCE

.X ± 0.30

.XX ± 0.20

.XXX ± 0.10

X° $\pm 2^\circ$

PROJECT

GYA
Connectors

东莞市国亚电子有限公司
Dong Guan Guo Ya Connectors co., Ltd.

APPROVAL

CHECK

DRAWN

DATE

Yangzhengguo

Yangjinyi

Lvtiansheng

2016/08/26

PART NO.

A2501H-XXX

TITLE

2.50mm Crimp Style Connector

UNIT

SCALE

SHEET

REV

NUMBER

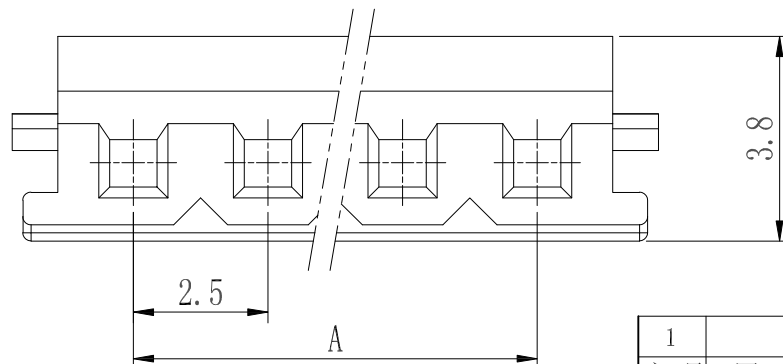
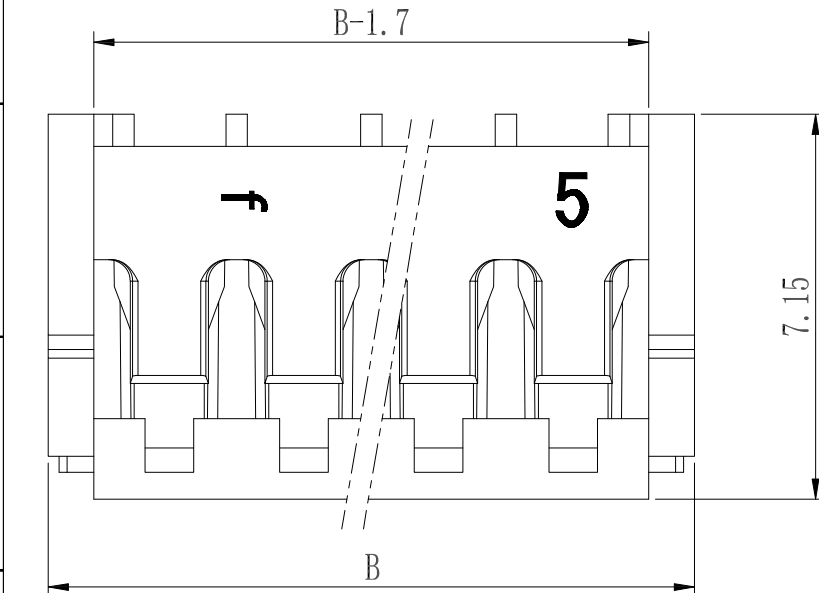
mm

1:1

1/1

A0

A-022



DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL
1					
2					
3					
4					

RoHS

主要技术参数

Main Specifications

线数 (poles): 2 to 16P

额定电流 (Current rating): 3.0A AC, DC

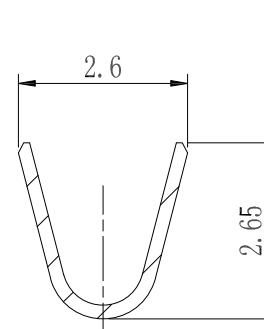
额定电压 (Voltage rating): 250V AC, DC

温度范围 (Temperature range): -25°C to +85°C

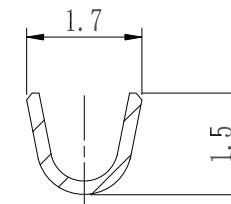
接触电阻 (Contact resistance): $\leq 10\text{m}\Omega$ 绝缘电阻 (Insulation resistance): $\geq 1000\text{M}\Omega$

耐电压 (Withstand voltage): 1000V AC/minute

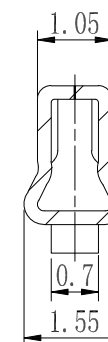
适用线规 (Applicable wire): AWG #30 to #22



A-A



B-B



C-C

1	A2501T-P2	Phos Bronze tin 磷青铜镀锡	9000PCS/Roll (1盘)
序号	料 号	材 料	附 注

GENERAL TOLERANCE

.X ± 0.30 .XX ± 0.20 .XXX ± 0.10 X. $^{\circ}$ $\pm 2^{\circ}$

PROJECT

GYA
Connectors东莞市国亚电子有限公司
Dong Guan Guo Ya Connectors co., Ltd.

APPROVAL

Yangzhengguo

CHECK

Yangjinyi

DRAWN

Lvtiansheng

DATE

2016/08/26

PART NO.

A2501T-XXX

TITLE

2.50mm Crimp Style Connector

UNIT

mm

SCALE

1:1

SHEET

1/1

REV

A0

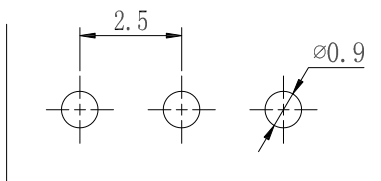
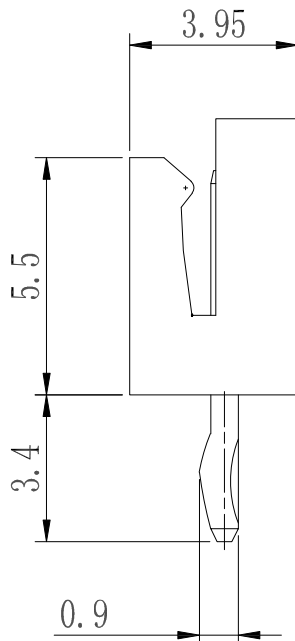
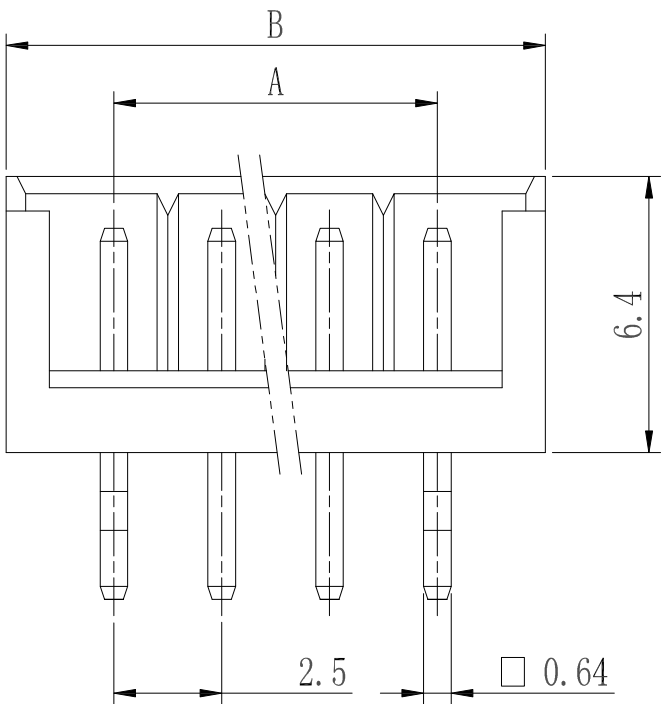
NUMBER

A-022

RoHS

主要技术参数
Main Specifications

线数 (poles): 2 to 16P
额定电流 (Current rating): 3.0A AC, DC
额定电压 (Voltage rating): 250V AC, DC
温度范围 (Temperature range): -25°C to +85°C
接触电阻 (Contact resistance): $\leq 10\text{m}\Omega$
绝缘电阻 (Insulation resistance): $\geq 1000\text{M}\Omega$
耐电压 (Withstand voltage): 1000V AC/minute



P. C. B LAYOUT

2		Wafer 针	Brass Tin 黄铜镀锡	N	
1		Housing 基座	PA66 (UL94V-0/V-2)	1	White (白色)
序号	图 号	名称	材 料	数 量	附 注

Poles	Part No.	Dimensions mm	
		A	B
2	A2501WV-02	2.50	7.50
3	A2501WV-03	5.00	10.00
4	A2501WV-04	7.50	12.50
5	A2501WV-05	10.00	15.00
6	A2501WV-06	12.50	17.50
7	A2501WV-07	15.00	20.00
8	A2501WV-08	17.50	22.50
9	A2501WV-09	20.00	25.00
10	A2501WV-10	22.50	27.50
11	A2501WV-11	25.00	30.00
12	A2501WV-12	27.50	32.50
13	A2501WV-13	30.00	35.00
14	A2501WV-14	32.50	37.50
15	A2501WV-15	35.00	40.00
16	A2501WV-16	37.50	42.50



GENERAL TOLERANCE

.X ± 0.30
.XX ± 0.20
.XXX ± 0.10
X° $\pm 2^\circ$



GYA
Connectors

东莞市国亚电子有限公司
Dong Guan Guo Ya Connectors co., Ltd.

APPROVAL

CHECK

DRAWN

DATE

Yangzhengguo

Yangjinyi

Lvtiansheng

2016/08/26

PART NO.

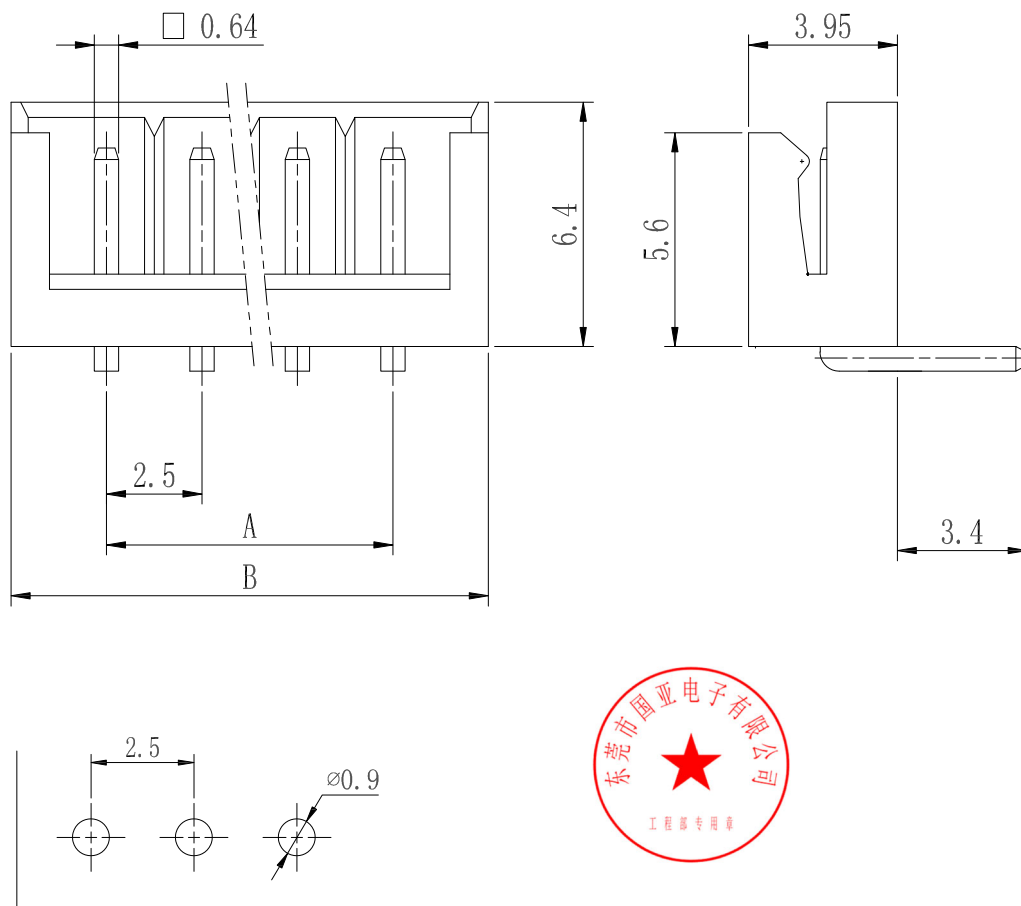
A2501WV-XXX

TITLE

2.50mm Crimp Style Connector

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A0	A-022

RoHS




P. C. B LAYOUT

主要技术参数 Main Specifications

线数 (poles): 2 to 16P
额定电流 (Current rating): 3.0A AC, DC
额定电压 (Voltage rating): 250V AC, DC
温度范围 (Temperature range): -25°C to +85°C
接触电阻 (Contact resistance): $\leq 10\text{m}\Omega$
绝缘电阻 (Insulation resistance): $\geq 1000\text{M}\Omega$
耐电压 (Withstand voltage): 1000V AC/minute

Poles	Part No.	Dimensions mm	
		A	B
2	A2501WRB-02	2.50	7.50
3	A2501WRB-03	5.00	10.00
4	A2501WRB-04	7.50	12.50
5	A2501WRB-05	10.00	15.00
6	A2501WRB-06	12.50	17.50
7	A2501WRB-07	15.00	20.00
8	A2501WRB-08	17.50	22.50
9	A2501WRB-09	20.00	25.00
10	A2501WRB-10	22.50	27.50
11	A2501WRB-11	25.00	30.00
12	A2501WRB-12	27.50	32.50
13	A2501WRB-13	30.00	35.00
14	A2501WRB-14	32.50	37.50
15	A2501WRB-15	35.00	40.00
16	A2501WRB-16	37.50	42.50

2		Wafer 针	Brass Tin 黄铜镀锡	N	
1		Housing 基座	PA66 (UL94V-0/V-2)	1	White (白色)
序号	图号	名称	材料	数量	附注

A							GENERAL TOLERANCE		<div><div>GYA</div><div>Connectors</div></div> <div>东莞市国亚电子有限公司</div> <div>Dong Guan Guo Ya Connectors co., Ltd.</div>				PART NO.																	
													A2501WRB-XXX																	
							.X ±0.30		APPROVAL				CHECK				DRAWN				DATE				TITLE					
							.XX ±0.20																		2.50mm Crimp Style Connector					
							.XXX ±0.10																							
							X.° ±2°																		UNIT					
DATE	REV	ECN NO		DESCRIPTION			MODIFY	APPROVAL			PROJECT		Yangzhengguo		Yangjiyini		Lvtiansheng		2016/08/26		mm		1:1		1/1		A0		A-022	
1		2		3			4		5		6		7		8															



E

D

C

B

A