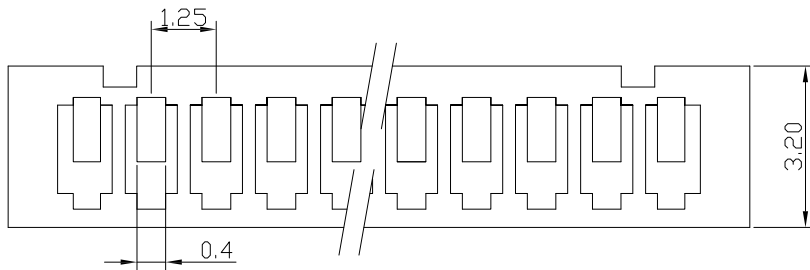


RoHS



### Specifications:

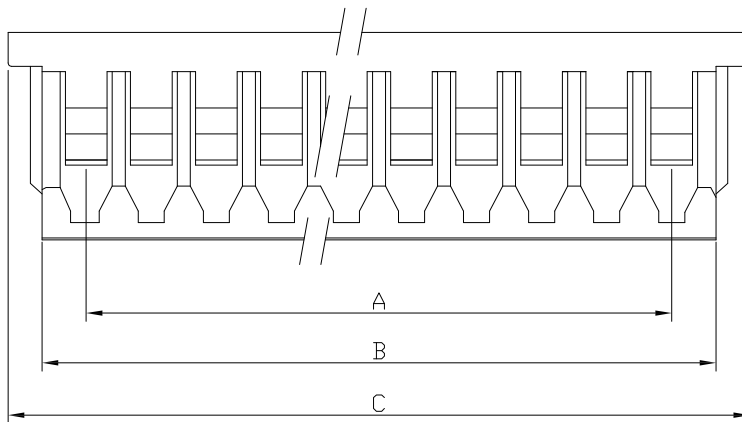
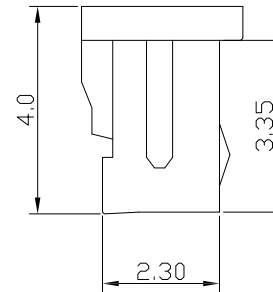
Electrical  
 Rated Voltage: 100V AC,DC  
 Rated Current: 1A  
 Withstand Voltage: 250V AC/minute  
 Contact Resistance: 20mΩ (MAX.)  
 Insulation Resistance: 100MΩ (MIN.)  
 Temperature Range: -25°C~+85°C

### Material and Finish:

Circuits: 02-20  
 Material: NYLON 66 HF UL94V-0  
 Use With:A1250T  
 Mates With:A1250 WVS; A1250 WRS

### Dimensional & Ordering Information:

cir-cuits	Part No.	Dimension mm			BAG/pcs
		A	B	C	
02	A1250H-02	1.25	2.95	4.25	1000
03	A1250H-03	2.50	4.20	5.50	1000
04	A1250H-04	3.75	5.45	6.75	1000
05	A1250H-05	5.00	6.70	8.0	1000
06	A1250H-06	6.25	7.95	9.25	1000
07	A1250H-07	7.50	9.20	10.50	1000
08	A1250H-08	8.75	10.45	11.75	1000
09	A1250H-09	10.00	11.70	13.00	1000
10	A1250H-10	11.25	12.95	14.25	1000
11	A1250H-11	12.50	14.20	15.50	1000
12	A1250H-12	13.75	15.45	16.75	1000
13	A1250H-13	15.00	16.70	18.00	1000
14	A1250H-14	16.25	17.95	19.25	1000
15	A1250H-15	17.50	19.20	20.50	1000
16	A1250H-16	18.75	20.45	21.75	1000
17	A1250H-17	20.00	21.70	23.00	1000
18	A1250H-18	21.25	22.95	24.25	1000
19	A1250H-19	22.50	24.20	25.50	1000
20	A1250H-20	23.75	25.45	26.75	1000



DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
1					
2					
3					
4					

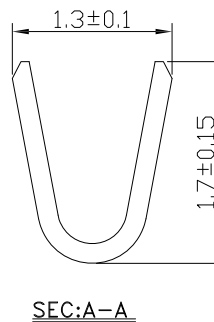
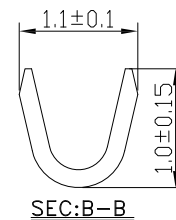
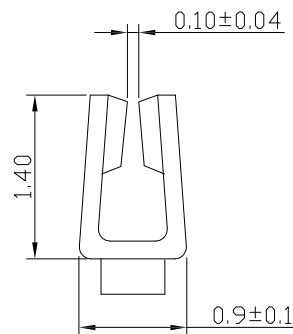
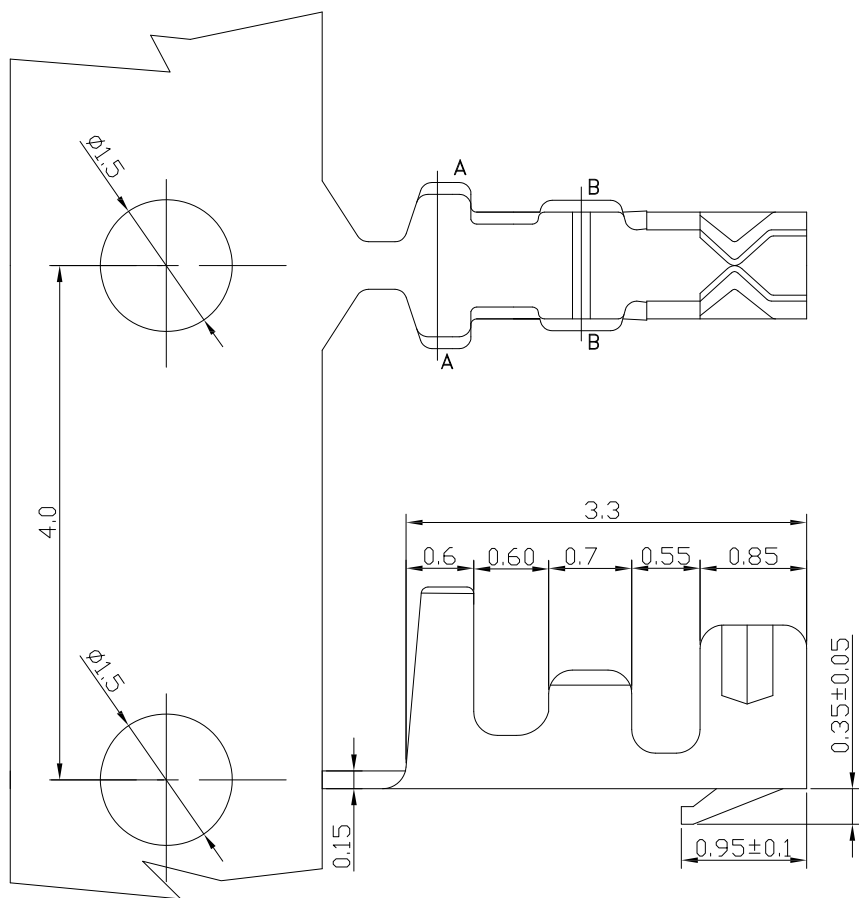
GENERAL TOLERANCE		<b>GYA</b> 东莞市国亚电子有限公司 Dong Guan Guo Ya Connectors co., Ltd.				PART NO.				
.X	±0.35					A1250H-XXX				
.XX	±0.25					TITLE 1.25 mm Crimp Style Connectors				
.XXX	±0.15									
X.°	±2°	APPROVAL		CHECK	DRAWN	DATE				
PROJECT		Yangzhengguo	Yangzhengyi	Lvtiansheng	2016/08/26					
		UNIT	SCALE	SHEET	REV	NUMBER				
		mm	1:1	1/1	A0	A-022				

RoHS



### Specifications:

Electrical  
 Rated Voltage: 100V AC,DC  
 Rated Current: 1A  
 Withstand Voltage: 250V AC/minute  
 Contact Resistance: 20mΩ (MAX.)  
 Insulation Resistance: 100MΩ (MIN.)  
 Temperature Range: -25°C~+85°C  
 Material and Finish:  
 Use With:A1250H



Material	Finish	Wire Range	Insulation O.D	Qty/reel
Phosphor bronze	Tin-plated	AWG#28-#32	1.2~1.05mm	15,000pcs

GENERAL TOLERANCE	
.X	±0.35
.XX	±0.25
.XXX	±0.15
X.°	±2°



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

APPROVAL	CHECK	DRAWN	DATE
Yangzhengguo	Yangzhengyi	Lvtiansheng	2016/08/26

PART NO.				
A1250T-XXX				
TITLE				
1.25 mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A0	A-022

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

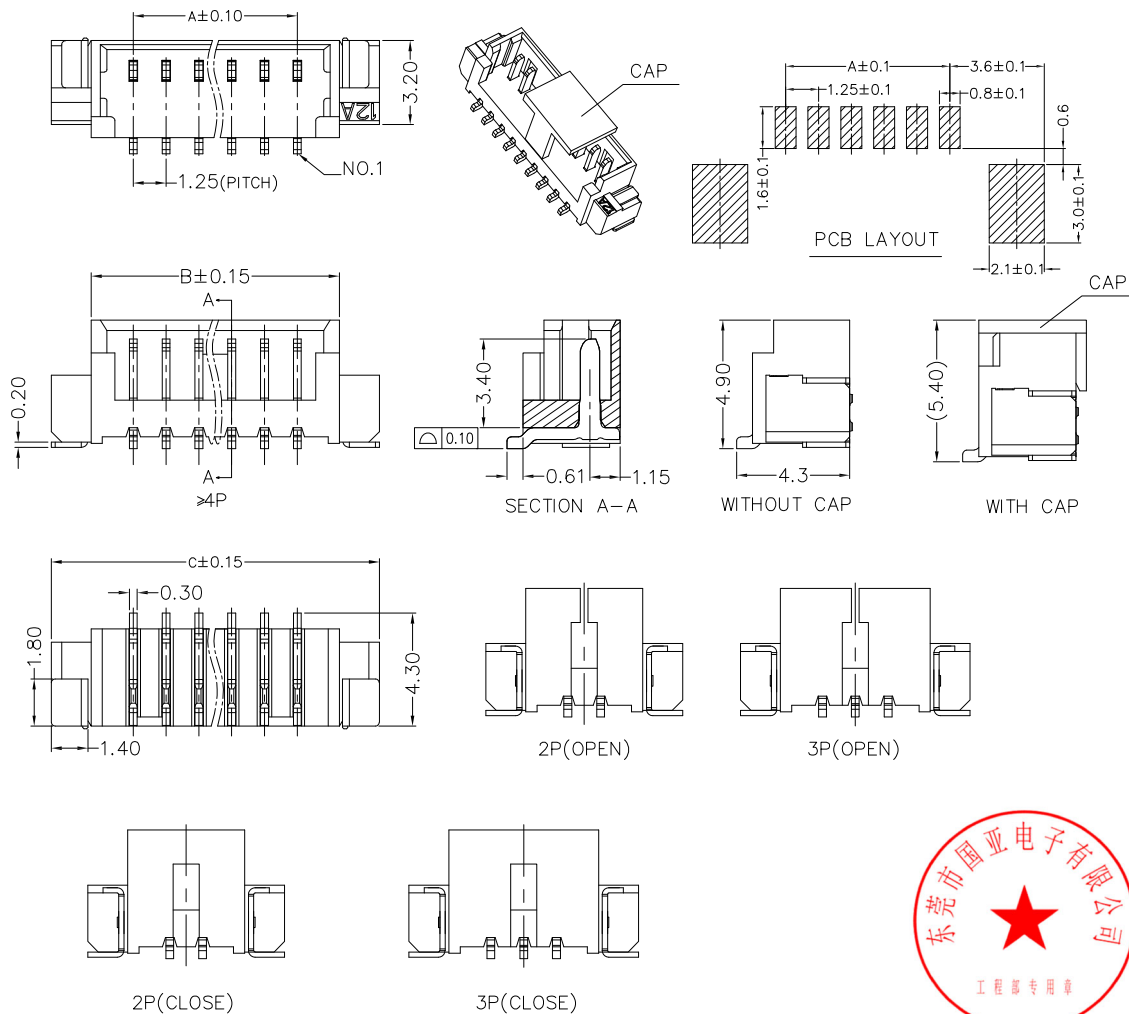
RoHS

SPECIFICATIONS

- 1) Voltage rating: 200V AC,DC.
- 2) Current rating: 1A AC,DC.
- 3) Withstanding voltage: 200V AC/minute.
- 4) Insulation resistance: 100MΩ (MIN.)
- 5) Temperature range: -25°~+85°.
- 6) Body Material: LCP UL94V0
- 7) Terminal&Contact material:  
Brass Ni30u"min,Tin80u"min

F  
E  
D  
C  
B  
A

F  
E  
D  
C  
B  
A



Pin	A	B	C
2	1.25	4.45	7.50
3	2.50	5.70	8.75
4	3.75	6.95	10.00
5	5.00	8.20	11.25
6	6.25	9.45	12.50
7	7.50	10.70	13.75
8	8.75	11.95	15.00
9	10.00	13.20	16.25
10	11.25	14.45	17.50
11	12.50	15.70	18.75
12	13.75	16.95	20.00
13	15.00	18.20	21.25
14	16.25	19.45	22.50
15	17.50	20.70	23.75
16	18.75	21.95	25.00



DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
1		2		4	5

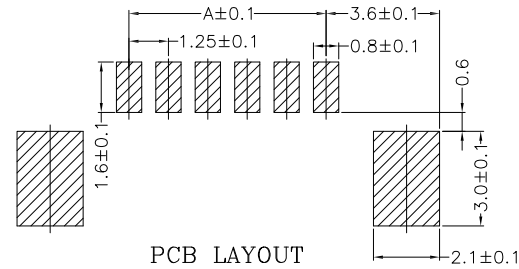
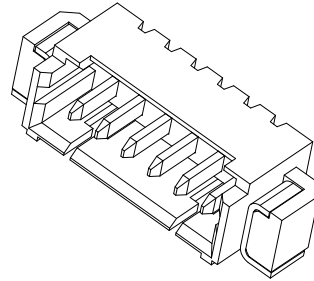
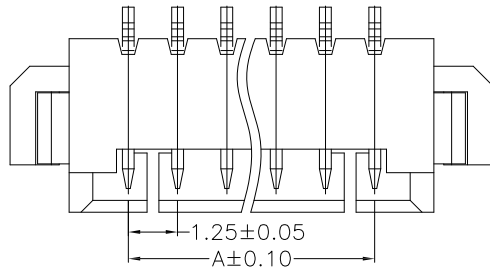
GENERAL TOLERANCE	.X ±0.35
	.XX ±0.25
	.XXX ±0.15
	X." ±2"
PROJECT	⊕ ⊖

<b>GYA</b> Connectors 东莞市国亚电子有限公司 Dong Guan Guo Ya Connectors co., Ltd.	APPROVAL	CHECK	DRAWN	DATE
	Yangzhengguo	Yangzhengyi	Lvtiansheng	2016/08/26

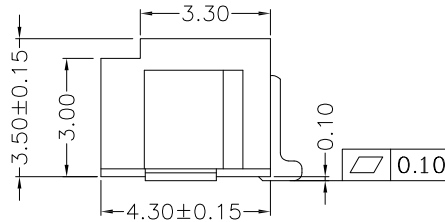
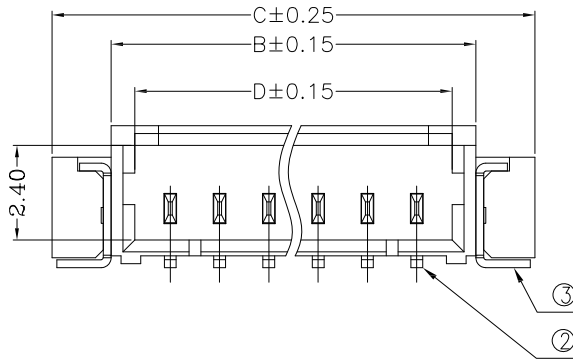
PART NO. A1250WVS-XXX				
TITLE 1.25 mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A0	A-022

1 2 3 4 5 6 7 8

RoHS

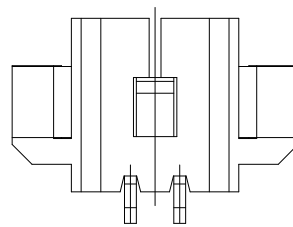
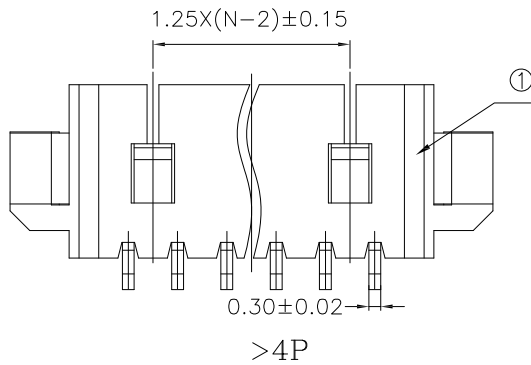


PCB LAYOUT



SPECIFICATIONS

- 1) Voltage rating: 200V AC,DC.
- 2) Current rating: 1A AC,DC.
- 3) Withstanding voltage: 200V AC/minute.
- 4) Insulation resistance: 100MΩ (MIN.)
- 5) Temperature range: -25°~+85°.
- 6) Body Material: LCP UL94V0
- 7) Terminal&Contact material:  
Brass Ni30u"min, Tin80u"min



2P&3P



CKT	DimA	DimB	DimC	DimD
2	1.25	4.45	7.45	3.05
3	2.50	5.70	8.70	4.30
4	3.75	6.95	9.95	5.55
5	5.00	8.20	11.20	6.80
6	6.25	9.45	12.45	8.05
7	7.50	10.70	13.70	9.30
8	8.75	11.95	14.95	10.55
9	10.00	13.20	16.20	11.8
10	11.25	14.45	17.45	13.05
11	12.50	15.70	18.70	14.3
12	13.75	16.95	19.95	15.55
13	15.00	18.20	21.20	16.80
14	16.25	19.45	22.45	18.05
15	17.50	20.70	23.70	19.3
16	18.75	21.95	24.95	20.55

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
1					
2					
3					
4					

GENERAL TOLERANCE
.X ±0.35
.XX ±0.25
.XXX ±0.15
X.° ±2°
PROJECT
☉ ☒



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

APPROVAL	CHECK	DRAWN	DATE
Yangzhengguo	Yangzhengyi	Lvtiansheng	2016/08/26

PART NO. A1250WRS-XXX				
TITLE 1.25 mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A0	A-022