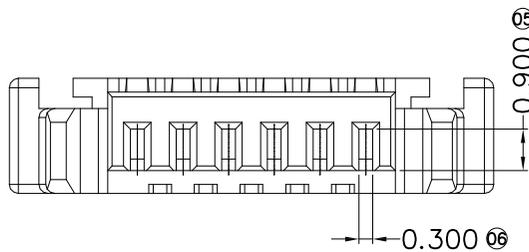
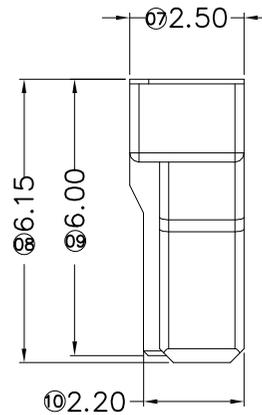
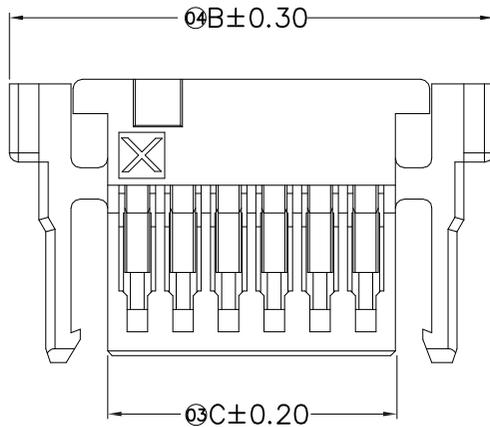
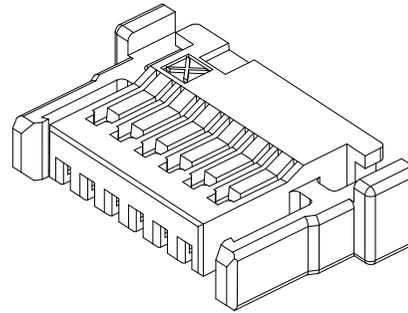
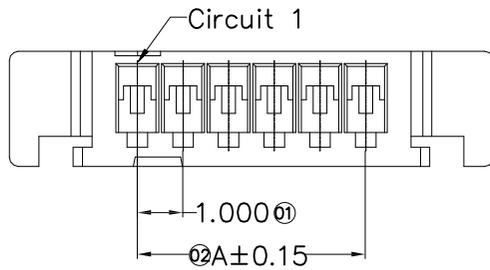


RoHS



■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25° ~ +85°
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing : ≤40mΩ
- Suitable GYA Terminal: A1006T
- Mates GYA Wafer: A1006W

A1006 H -XX D -NO HF XX
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category : H-HSG
- ③ Row No.-Pin No per row: XX-02P~20P
- ④ Special No.
 D-Ultra-thin buckles on both sides
- ⑤ Material : NO-PA66 94V-0
- ⑥ RoHS/HF Code:HF-Halogen Free;Blank-RoHS
- ⑦ Color: Blank-natural color



Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	1.00	6.60	2.30	12	11.00	16.60	12.30
03	2.00	7.60	3.30	13	12.00	17.60	13.30
04	3.00	8.60	4.30	14	13.00	18.60	14.30
05	4.00	9.60	5.30	15	14.00	19.60	15.30
06	5.00	10.60	6.30	16	15.00	20.60	16.30
07	6.00	11.60	7.30	17	16.00	21.60	17.30
08	7.00	12.60	8.30	18	17.00	22.60	18.30
09	8.00	13.60	9.30	19	18.00	23.60	19.30
10	9.00	14.60	10.30	20	19.00	24.60	20.30
11	10.00	15.60	11.30				

GENERAL TOLERANCE	
.X	±0.30
.XX	±0.20
.XXX	±0.10
X.*	±2°



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

PARTNO.
 A1006H-XXD-NOHF

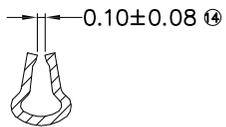
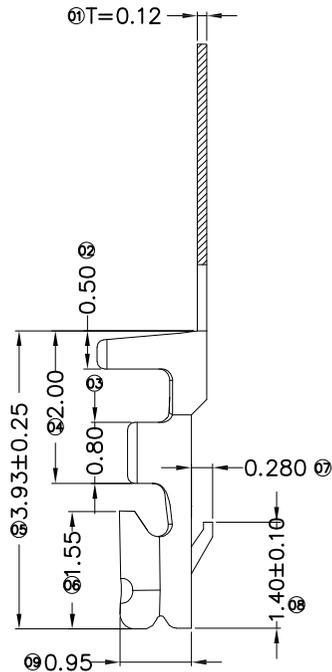
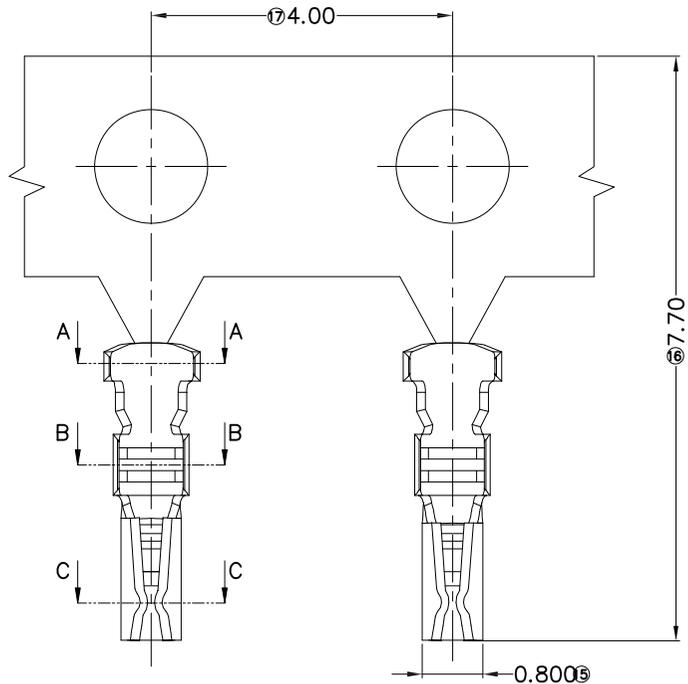
TITLE
 1.00 mm Crimp Style Connectors

DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL
1		2	3	4	5

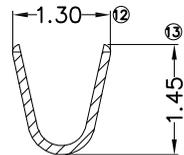
APPROVAL	CHECK	DRAWN	DATE
Yangzhengguo	Yangzhengyi	Lvtiansheng	2016/08/26

UNIT	SCALE	SHEET	REV	NUMBER
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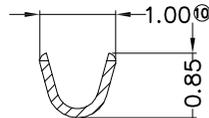
RoHS



SECTION C-C
SCALE 1:1



SECTION A-A
SCALE 1:1



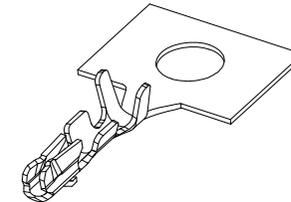
SECTION B-B
SCALE 1:1

Specifications

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25° ~ +85°
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ
- Wire Range: AWG#28-32
- Insulation O.D.: 0.80mm Max
- Used In GYA Housing: A1006H

A1006 T X-P XX X-D M
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

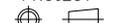
- ① Series Number
- ② Category: T-terminal
- ③ Shape: Blank-ordinary
- ④ Material: P-Phosphor bronze
- ⑤ Plating Code:
V01- All Gold Flash ; V03- All Gold-Plated 3u"
SN2 - 50u" Ni Min, 120u" Tin Min
SN -30u" Ni Min, 70u" Tin Min
- ⑥ Plating method: Blank-Stamping before plating ;
- ⑦ D-Mating Ultra-thin buckles on both sides Wafer
- ⑧ M-With GYA Mark ; Blank- Without GYA Mark



GENERAL TOLERANCE

.X	±0.30
.XX	±0.20
.XXX	±0.10
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

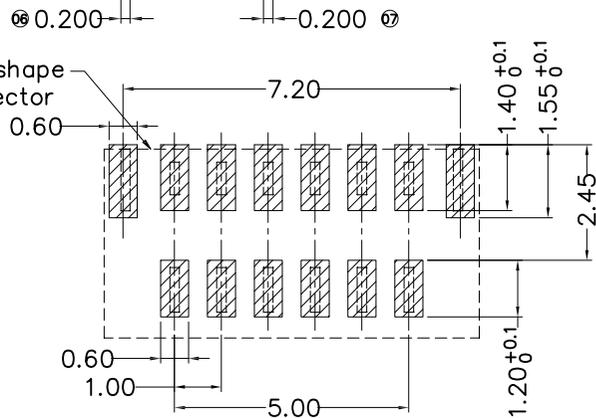
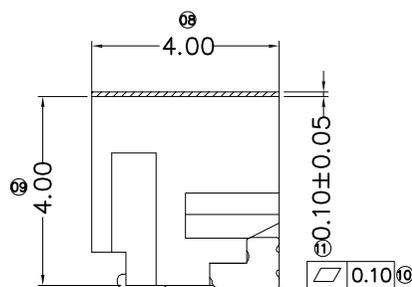
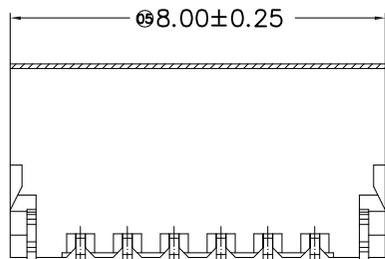
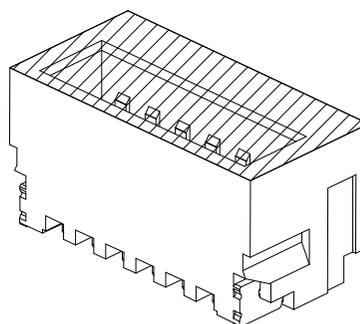
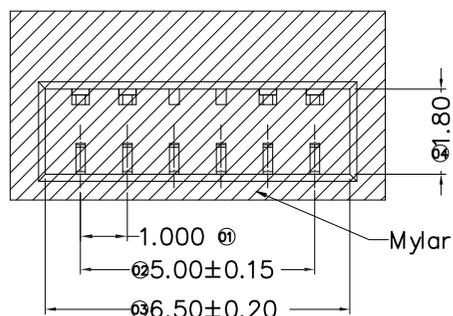
PARTNO.
A1006T-PXX-DX

TITLE
1.00 mm Crimp Style Connectors

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A0	A-014

DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL
1					

RoHS



Recommended P.C.B Layout
General Tolerance±0.05

■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25° ~+85°
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ
- Material(Pin): Phosphor Bronze
- Material(Solder Tabs): Brass
- Finish(Solder Tabs): Matte Tin plating
- Mates With GYA Housing: A1006H

A1006 W V S-06 DM-6T SW XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category : W-wafer
- ③ Connector type: V-Stright Angle 180°
- ④ Mounting type: S-SMT
- ⑤ Row No.-Pin No per row: 06-06P
- ⑥ Special No: DM-With Lock, With Mylar
- ⑦ Plastic Material : 6T-PA6T UL 94V-0;
- ⑧ Plating Code:
- SW-Matte Tin plating 70u"Min.; 30u"Ni Min.
- ⑨ Color: Blank-Natural color



GENERAL TOLERANCE

.X	±0.30
.XX	±0.20
.XXX	±0.10
X.*	±2°

PROJECT



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

APPROVAL

Yangzhengguo

CHECK

Yangzhengyi

DRAWN

Lvtiansheng

DATE

2016/08/26

PARTNO.

A1006WVS-06DM-6TSW

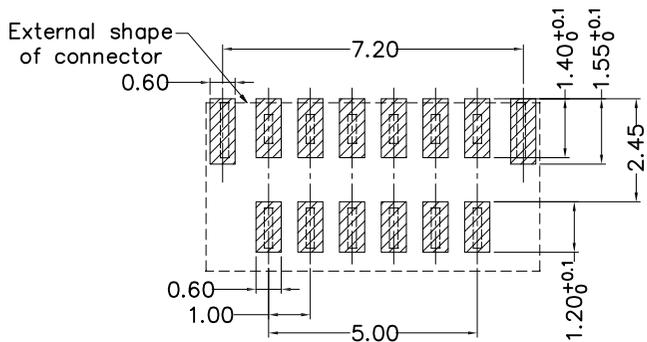
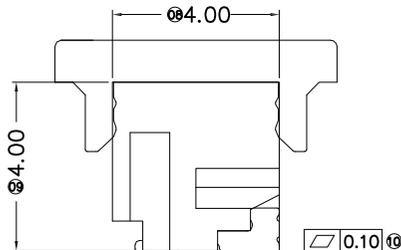
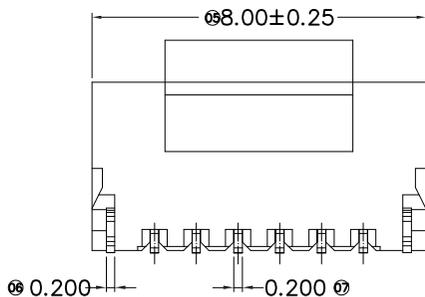
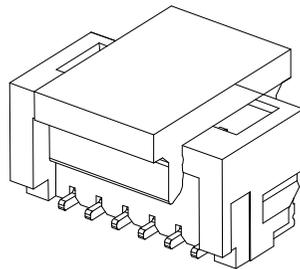
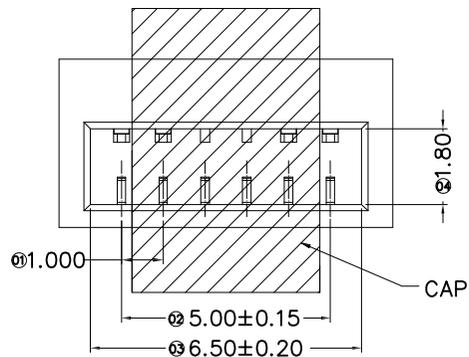
TITLE

1.00mm Crimp Style Connectors

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A0	A-000

DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL
1					
2					
3					
4					
5					

RoHS



Recommended P.C.B Layout
General Tolerance±0.05



■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25° ~+85°
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ
- Material(Cap):LCP UL 94V-0 ▲
- Material(Pin):Phosphor Bronze
- Material(Solder Tabs):Brass
- Finish(Solder Tabs):Matte Tin plating
- Mates With GYA Housing: A1006H

A1006 W V S-06 DC-6T SW XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category : W-wafer
- ③ Connector type:V-Stright Angle 180°
- ④ Mouting type:S-SMT
- ⑤ Row No.-Pin No per row:06-06P
- ⑥ Special No:DC-With Lock and Cap
- ⑦ Plastic Material : 6T-PA6T UL 94V-0;
- ⑧ Plating Code:
SW-Matte Tin plating 70u"Min.;30u"Ni Min.
- ⑨ Color : Blank-Natural color

GENERAL TOLERANCE

.X ±0.30

.XX ±0.20

.XXX ±0.10

X.* ±2°

PROJECT

① ②



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

PARTNO.

A1006WVS-06DC-6TSW

TITLE

1.00mm Crimp Style Connectors

APPROVAL

CHECK

DRAWN

DATE

Yangzhengguo

Yangzhengyi

Lvtiansheng

2016/08/26

UNIT

SCALE

SHEET

REV

NUMBER

mm

1:1

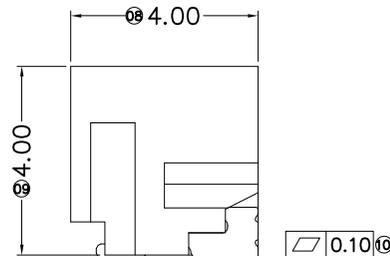
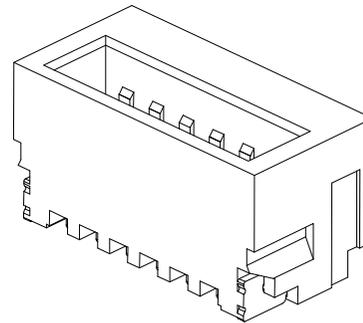
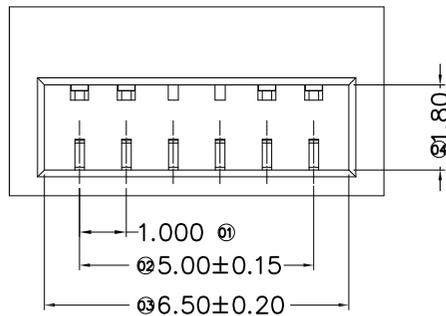
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AO

A-000

DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL
1					
2					
3					

RoHS

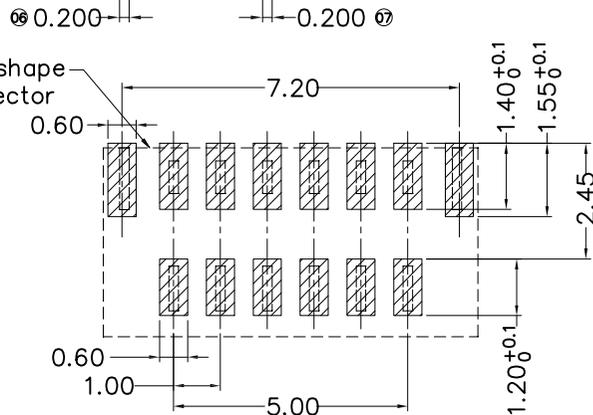


■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25° ~+85°
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing : ≤40mΩ
- Material(Pin):Phosphor Bronze
- Material(Solder Tabs):Brass
- Finish(Solder Tabs):Matte Tin plating
- Mates With GYA Housing: A1006H

A1006 W V S-06 D-6T SW XX
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-wafer
- ③ Connector type: V-Straight Angle 180°
- ④ Mounting type: S-SMT
- ⑤ Row No.-Pin No per row: 06-06P
- ⑥ Special No: D-With Lock
- ⑦ Plastic Material: 6T-PA6T UL 94V-0;
- ⑧ Plating Code:
SW-Matte Tin plating 70u"Min.; 30u"Ni Min.
- ⑨ Color: Blank-Natural color



Recommended P.C.B Layout
 General Tolerance±0.05



GENERAL TOLERANCE

.X	±0.30
.XX	±0.20
.XXX	±0.10
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

PARTNO.

A1006WVS-06D-6TSW

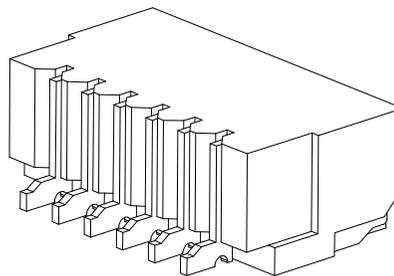
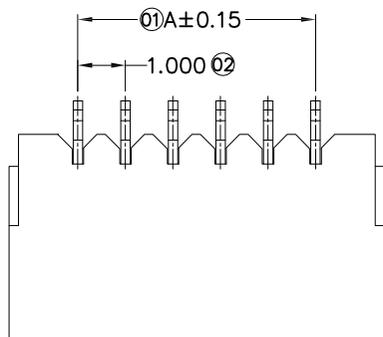
TITLE

1.00mm Crimp Style Connectors

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A0	A-000

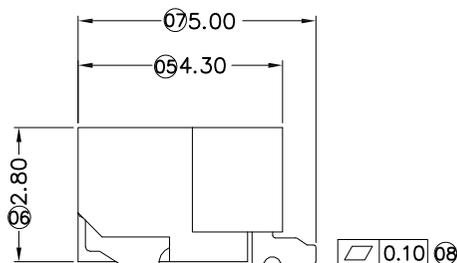
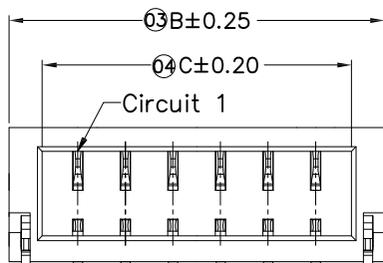
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL
1					

RoHS



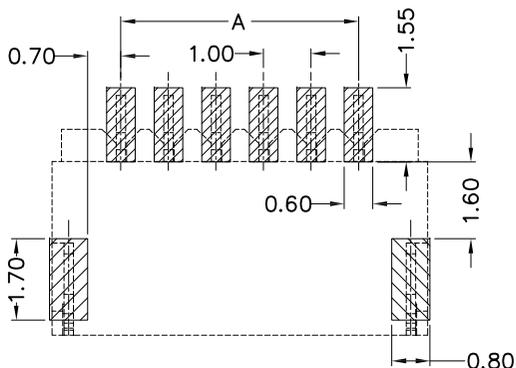
■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25° ~ +85°
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing : ≤40mΩ
- Material(Pin And Solder Tabs):Phosphor Bronze
- Finish(Solder Tabs):Matte Tin Plating
- Mates With GYA Housing : A1006H



A1006 W R S-XX DHF-9T SW XX
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category : W-wafer
- ③ Connector type: R-Right Angle 90°
- ④ Mounting type: S-SMT
- ⑤ Row No.-Pin No per row: XX-02P~20P
- ⑥ Special No.:D-On both sides of the buckle
HF-Halogen-Free
- ⑦ Plastic material : 9T-PA9T 94V-0 ;
- ⑧ Plating code:SW-Matte Tin plating
- ⑨ Color: Blank-natural color



Recommended P.C.B Layout
 General Tolerance±0.05



Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	1.00	3.90	2.50	12	11.00	13.90	12.50
03	2.00	4.90	3.50	13	12.00	14.90	13.50
04	3.00	5.90	4.50	14	13.00	15.90	14.50
05	4.00	6.90	5.50	15	14.00	16.90	15.50
06	5.00	7.90	6.50	16	15.00	17.90	16.50
07	6.00	8.90	7.50	17	16.00	18.90	17.50
08	7.00	9.90	8.50	18	17.00	19.90	18.50
09	8.00	10.90	9.50	19	18.00	20.90	19.50
10	9.00	11.90	10.50	20	19.00	21.90	20.50
11	10.00	12.90	11.50				

GENERAL TOLERANCE

- .X ±0.30
- .XX ±0.20
- .XXX ±0.10
- X.* ±2°

PROJECT



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

PARTNO.

A1006WRS-XXDHF-9TSW

TITLE

1.00 mm Crimp Style Commctctors

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

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A0	A-051

DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL
1					
2					
3					