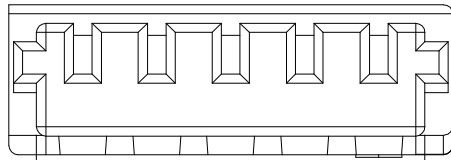
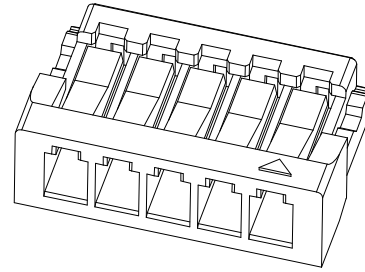


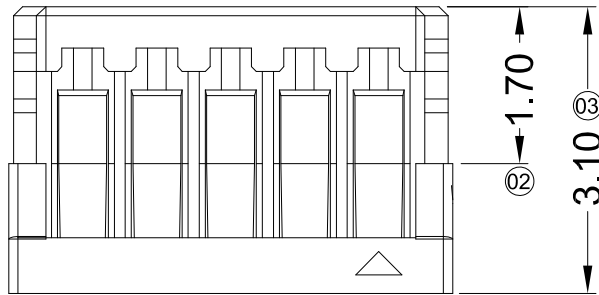
RoHS



$B \pm 0.20$ ①



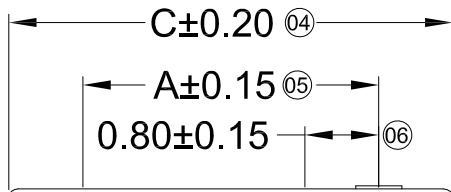
⑧ 1.22



③ 1.70

③ 3.10

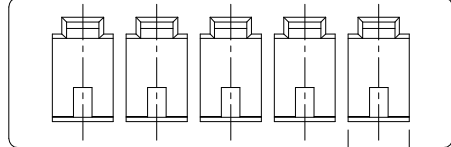
⑨ 1.62



$C \pm 0.20$ ④

$A \pm 0.15$ ⑤

0.80 ± 0.15 ⑥



⑦ 0.66

■ Specifications :

- Voltage rating: 30V AC / DC
- Current rating: 0.5A AC / DC
- Withstanding voltage: 200V AC/minute
- Temperature range: -25° ~+85°
- Insulation resistance: $\geq 100M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 40m\Omega$
- Suitable GYA Terminal: A0802T
- Mates With GYA Wafer: A0802W

A0802 H X - XX X -46 XX

① ②③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: Blank-ordinary
- ④ Row No.-Pin No.: XX-Single row
- ⑤ Special No:Blank-Without Ears
- ⑥ Material : 46-PA46 94V-0
- ⑦ Color: Blank-natural GR-Gray

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	AB		C		AB		C
02	0.80	1.80	2.40	12	8.80	9.80	10.40
03	1.60	2.60	3.20	13	9.60	10.60	11.20
04	2.40	3.40	4.00	14	10.40	11.40	12.00
05	3.20	4.20	4.80	15	11.20	12.20	12.80
06	4.00	5.00	5.60	16	12.00	13.00	13.60
07	4.80	5.80	6.40	17	12.80	13.80	14.40
08	5.60	6.60	7.20	18	13.60	14.60	15.20
09	6.40	7.40	8.00	19	14.40	15.40	16.00
10	7.20	8.20	8.80	20	15.20	16.20	16.80
11	8.00	9.00	9.60	22	16.80	17.80	17.60



DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL
1			2			

GENERAL TOLERANCE
 .X ±0.30
 .XX ±0.20
 .XXX ±0.10



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

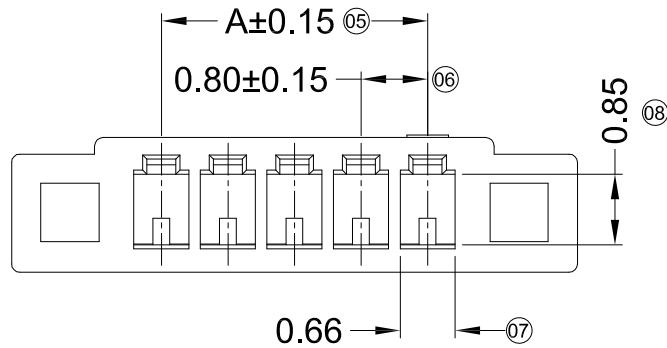
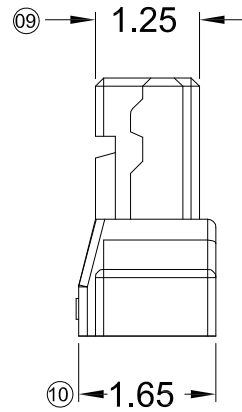
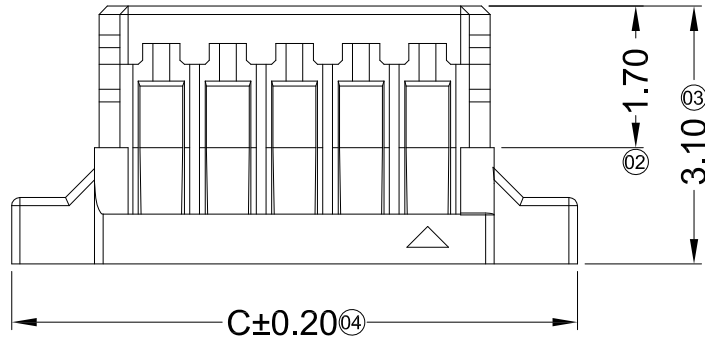
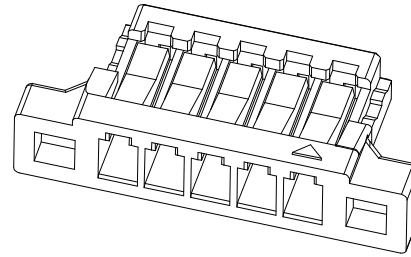
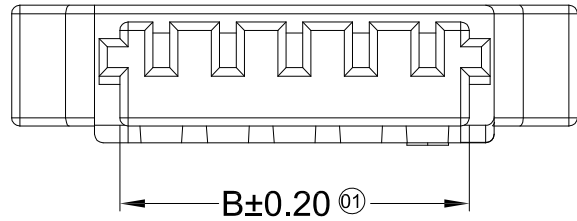
APPROVAL CHECK DRAWN DATA

Yangzhengguo Yangzhengyi Lviansheng 2016/08/26

PART NO.			
A0802H-NP			
TITLE			
0.80mm Crimp Style Commtctors			
UNIT	SCALE	NUMBER	REV
MM	1:1	A-106	A0

1 2 3 4 5 6 7 8

RoHS



■ Specifications :

- Voltage rating: 30V AC / DC
- Current rating: 0.5A AC / DC
- Withstanding voltage: 200V AC/minute
- Temperature range: -25° ~+85°
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ
- Suitable GYA Terminal: A0802T
- Mates With GYA Wafer: A0802W

A0802 HA X - XX E -46 XX

① ②③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: Blank-ordinary
- ④ Row No.-Pin No.: XX-Single row
- ⑤ Special No. E-With Ears
- ⑥ Material : 46-PA46 94V-0
- ⑦ Color: Blank-natural GR-Gray



Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	AB	C			AB	C	
02	0.80	1.80	4.40	12	8.80	9.80	12.40
03	1.60	2.60	5.20	13	9.60	10.60	13.20
04	2.40	3.40	6.00	14	10.40	11.40	14.00
05	3.20	4.20	6.80	15	11.20	12.20	14.80
06	4.00	5.00	7.60	16	12.00	13.00	15.60
07	4.80	5.80	8.40	17	12.80	13.80	16.40
08	5.60	6.60	9.20	18	13.60	14.60	17.20
09	6.40	7.40	10.00	19	14.40	15.40	18.00
10	7.20	8.20	10.80	20	15.20	16.20	18.80
11	8.00	9.00	11.60	22	16.80	17.80	19.60

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT	APPROVAL	CHECK	DRAWN	DATA	UNIT	SCALE	NUMBER	REV
							Yangzhengguo	Yangzhengyi	Lviansheng	2016/08/26	MM	1:1	A-022	A0	

GENERAL TOLERANCE
.X ±0.30
.XX ±0.20
.XXX ±0.10



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Dong Guan Guo Ya Connectors co., Ltd.

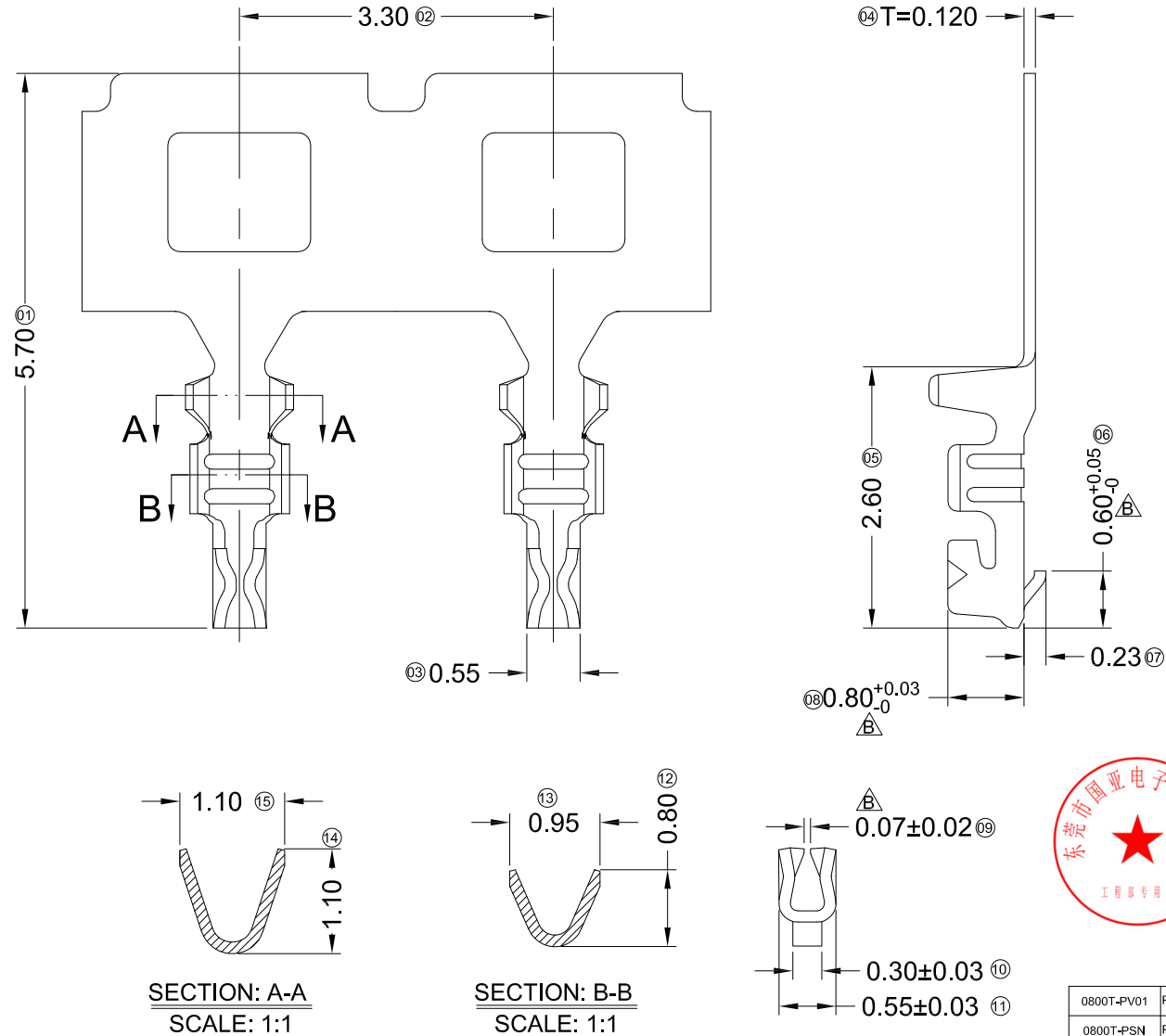
PART NO.

A0802HA-NP

TITLE

0.80mm Crimp Style Commtctors

RoHS



■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: $-25^{\circ} \sim +85^{\circ}$
- Insulation resistance: $\geq 100M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 40m\Omega$

A0802 T X-P XXX X-X

① ② ③ ④ ⑤ ⑥ ⑦

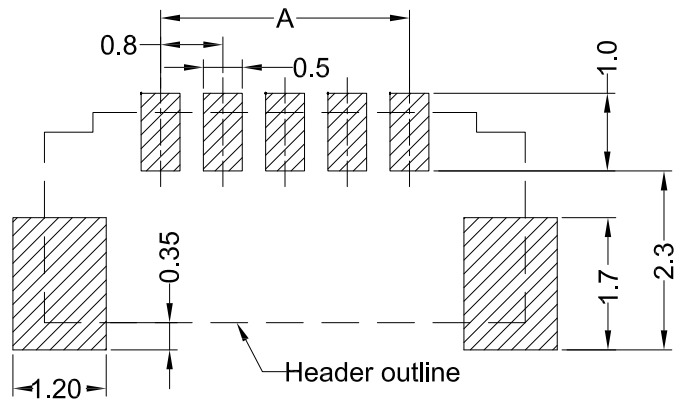
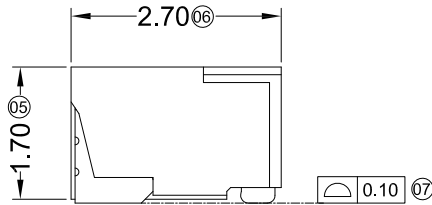
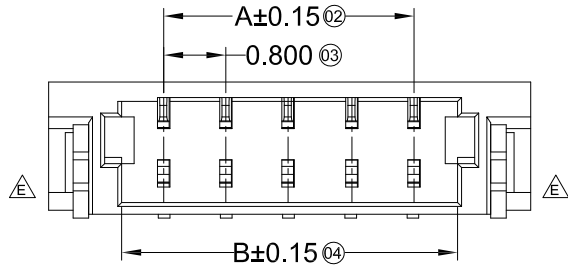
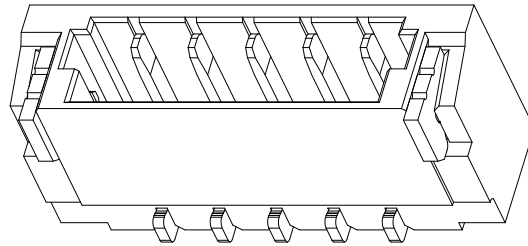
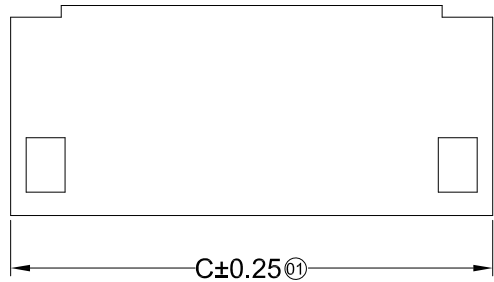
- ① Series Number
- ② Category: T-terminal
- ③ Shape: Blank-ordinary
- ④ Material: P-Phosphor bronze
- ⑤ Plating style: SN-Bright tin plating
V01-Gold Flash
- ⑥ Plating method:
Blank-Stamping before plating
- ⑦ Mold No./Mark/Special No.



0800T-PV01	Phosphor Bronze	AWG#32	0.60mm(Max)	Stamping Before Plating:30u" Min Ni;Gold Flash	0800H
0800T-PSN	Phosphor Bronze	AWG#32	0.60mm(Max)	Stamping Before Plating:30u" Min Ni;70u"Sn Min	
PART NO	Material	Wire Range	Insulation O.D.	Finish	Used In GYA Housing

				GENERAL TOLERANCE .X ± 0.30 .XX ± 0.20 .XXX ± 0.10				GYA 东莞市国亚电子有限公司 Connectors Dong Guan Guo Ya Connectors co., Ltd.				PART NO. A0802T-XXX			
				APPROVAL Yangzhengguo CHECK Yangzhengyi DRAWN Lviansheng DATA 2016/08/26				TITLE 0.80mm Crimp Style Connectors							
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT	UNIT	SCALE	NUMBER	REV				
1			2				☉	MM	1 : 1	A-022	A0				

RoHS



Recommended P.C.B Layout
General Tolerance±0.05



■ Specifications :

- Voltage rating: 30V AC / DC
- Current rating: 0.5A AC / DC
- Withstanding voltage: 200V AC/minute
- Temperature range: -25° ~+85°
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

A0802 W R S - XX X - XX XX XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle:R-90°
- ④ Welding Way:S-SMT
- ⑤ Row No.-Pin No.XX-Single row
- ⑥ Plug the Pin & Special NO.: HF-Halogen free
- ⑦ Material: LP-LCP 94V-0 ; 4T-PA4T 94V-0
- ⑧ Planting Category: V01:All Gold-Flash ; SN-Bright tin plating
- ⑨ Color: Blank-natural color ; BK-black

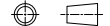
Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	AB		C		AB		C
02	0.80	1.90	3.78	12	8.80	9.90	11.78
03	1.60	2.70	4.58	13	9.60	10.70	12.58
04	2.40	3.50	5.38	14	10.40	11.50	13.38
05	3.20	4.30	6.18	15	11.20	12.30	14.18
06	4.00	5.10	6.98	16	12.00	13.10	14.98
07	4.80	5.90	7.78	17	12.80	13.90	15.78
08	5.60	6.70	8.58	18	13.60	14.70	16.58
09	6.40	7.50	9.38	19	14.40	15.50	17.38
10	7.20	8.30	10.18	20	15.20	16.30	18.18
11	8.00	9.10	10.98				

A0802WRS-NP-4TV01BK	PA4T UL 94V-0 Black (Halogen-free)	Phosphor Bronze	Gold-Flash	Brass	Gold-Flash	0800H
A0802WRS-NP-LPV01	LCP UL 94V-0 Halogen-free		Gold-Flash		Gold-Flash	
A0802WRS-NP			Tin-Plated		Tin-Plated	
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)	Mates With GYA Housing

GENERAL TOLERANCE

.X ±0.30
.XX ±0.20
.XXX ±0.10

PROJECT



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

PART NO.

A0802WRS-NP

TITLE

0.80mm IDC Style Connectors

APPROVAL CHECK DRAWN DATA

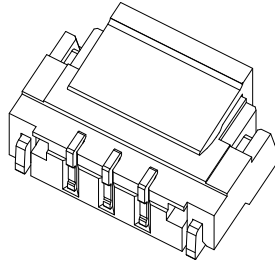
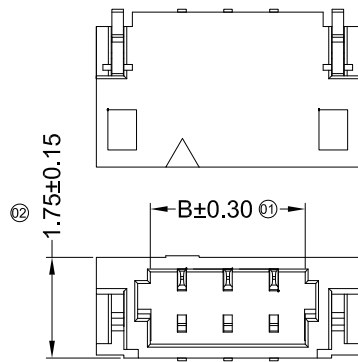
Yangzhengguo Yangzhengyi LvTiansheng 2016/08/26

UNIT SCALE NUMBER REV

MM 1:1 A-172 A0

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL
1						
2						
3						
4						

RoHS



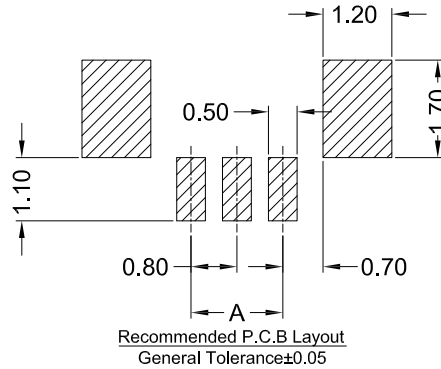
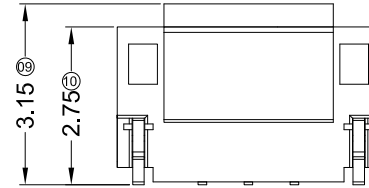
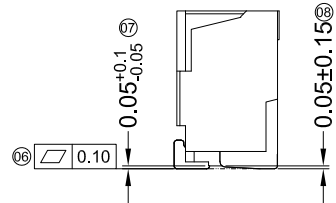
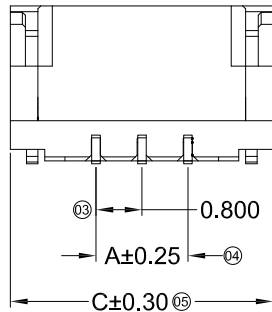
■ Specifications :

- Voltage rating: 30V AC / DC
- Current rating: 0.5A AC / DC
- Withstanding voltage: 200V AC/minute
- Temperature range: -25° ~+85°
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

A0802 W V S-XX X -LP XX XX

① ②③④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No
- ② Category: W-WAFER
- ③ Welding Board Angle: V-180°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: XX-Single Row
- ⑥ Plug the Pin & Special No.
- ⑦ Material: LP -LCP 94V-0
- ⑧ Plating Category:
V01-All Gold Flash
SN-Bright Tin Plating
- ⑨ Color : Blank-Natural Color



Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	BC	
02	0.80	1.90	3.78	12	8.80	9.90	11.78
03	1.60	2.70	4.58	13	9.60	10.70	12.58
04	2.40	3.50	5.38	14	10.40	11.50	13.38
05	3.20	4.30	6.18	15	11.20	12.30	14.18
06	4.00	5.10	6.98	16	12.00	13.10	14.98
07	4.80	5.90	7.78	17	12.80	13.90	15.78
08	5.60	6.70	8.58	18	13.60	14.70	16.58
09	6.40	7.50	9.38	19	14.40	15.50	17.38
10	7.20	8.30	10.18	20	15.20	16.30	18.18
11	8.00	9.10	10.98				

A0802WVS-NP-LPV01	LCP UL 94V-0	Phosphor Bronze	Gold-Flash	Phosphor Bronze	Gold-Flash
A0802WVS-NP			Tin-Plated		Tin-Plated
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL

GENERAL TOLERANCE
.X ±0.30
.XX ±0.20
.XXX ±0.10

PROJECT
① ②



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

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

PART NO.
A0802WVS-NP

TITLE
0.80 mm IDC Style Connectors

UNIT	SCALE	NUMBER	REV
MM	1 : 1	A-016	A0