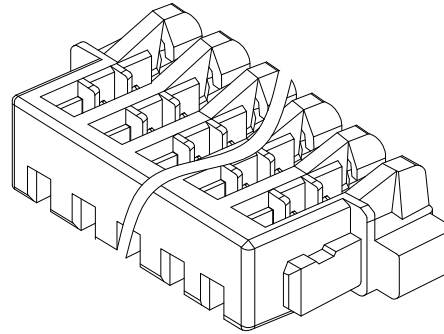
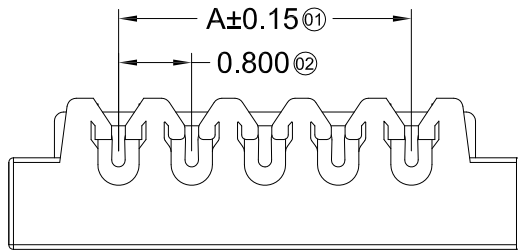


RoHS



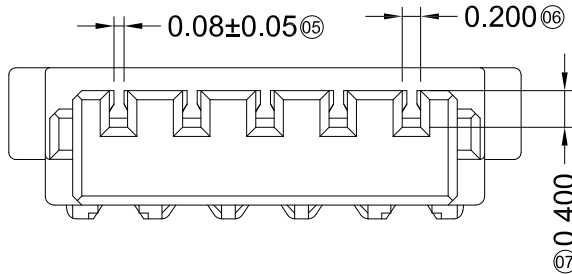
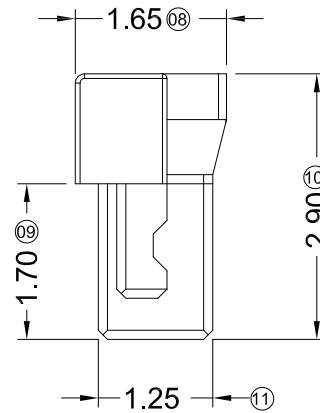
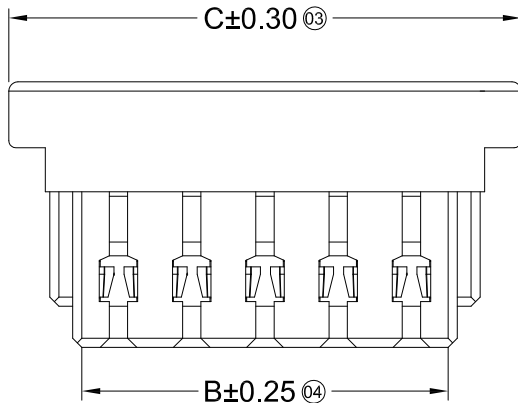
Specifications :

- 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: $\leq 30m\Omega$
- Wire Range: AWG#32-34
- Insulation O.D.: 0.38mm(Max)
- Material(Terminal): Phosphor Bronze
- Mates With GYA Wafer: 0800W

0800 H I - XX E G - N0 HF

① ②③ ④ ⑤ ⑥ ⑦

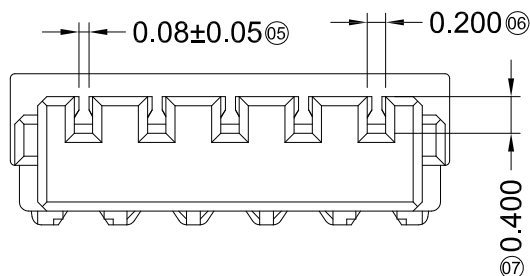
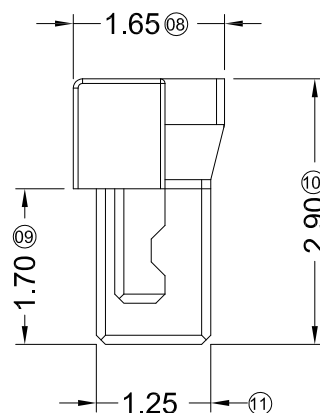
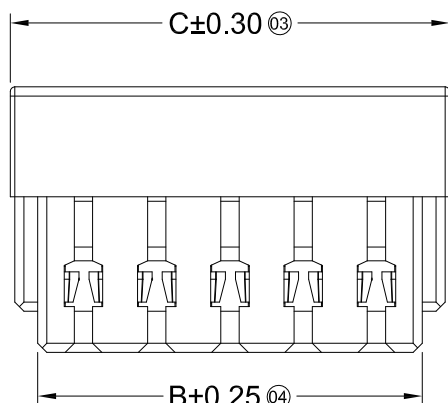
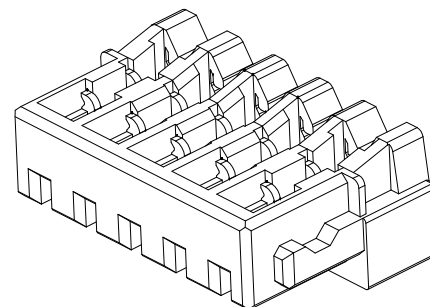
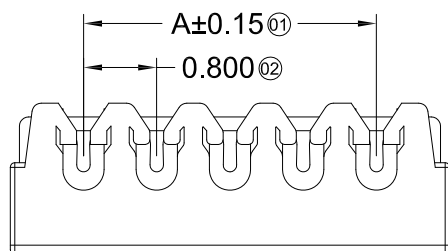
- ① Series No.
② Category: H-HSG
③ Welding Board Angle: I-HSG+hardware
④ Row No.-Pin No.: XX-Single row
⑤ Special No.
E-Ear Clip ; G-Gold Plating
⑥ Material: N0-PA66 94V-0;
⑦ HF-Halogen free



Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	AB		C		ABC		
02	0.80	1.78	3.20	12	8.80	9.78	11.20
03	1.60	2.58	4.00	13	9.60	10.58	12.00
04	2.40	3.38	4.80	14	10.40	11.38	12.80
05	3.20	4.18	5.60	15	11.20	12.18	13.60
06	4.00	4.98	6.40	16	12.00	12.98	14.40
07	4.80	5.78	7.20	17	12.80	13.78	15.20
08	5.60	6.58	8.00	18	13.60	14.58	16.00
09	6.40	7.38	8.80	19	14.40	15.38	16.80
10	7.20	8.18	9.60	20	15.20	16.18	17.60
11	8.00	8.98	10.40	22	16.80	17.78	19.20

							GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10	GYA Connectors 东莞市国亚电子有限公司 Dong Guan Guo Ya Connectors co., Ltd.				PART NO. 0800HI-XXEG-N0HF			
								TITLE 0.80mm IDC Style Connectors							
								APPROVAL	CHECK	DRAWN	DATA	UNIT	SCALE	NUMBER	REV
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT 	Yangzhengguo	Yangzhengyi	Lvtiansheng	2016/08/26	MM	1 : 1	A-158	A0

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
- Wire Range: AWG#32~36
- Insulation O.D.: 0.39mm(Max)
- Material(Terminal): Phosphor Bronze
- Mates With GYA Wafer: 0800W

0800 H I - XX X - N0 HF

- ① ②③ ④⑤ ⑥ ⑦
- ① Series No.
 - ② Category: H-HSG
 - ③ Welding Board Angle: I-HSG+hardware
 - ④ Row No.-Pin No.: XX-Single row
 - ⑤ Special No: Blank-Tin-Plated;
G-Gold Plating
 - ⑥ Material : N0-PA66 94V-0
 - ⑦ HF-Halogen free

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	AB		C		ABC		
02	0.80	1.78	2.40	12	8.80	9.78	10.40
03	1.60	2.58	3.20	13	9.60	10.58	11.20
04	2.40	3.38	4.00	14	10.40	11.38	12.00
05	3.20	4.18	4.80	15	11.20	12.18	12.80
06	4.00	4.98	5.60	16	12.00	12.98	13.60
07	4.80	5.78	6.40	17	12.80	13.78	14.40
08	5.60	6.58	7.20	18	13.60	14.58	15.20
09	6.40	7.38	8.00	19	14.40	15.38	16.00
10	7.20	8.18	8.80	20	15.20	16.18	16.80
11	8.00	8.98	9.60	22	16.80	17.78	18.40



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.

APPROVAL

Yangzhengguo

CHECK

Yangzhengyi

DRAWN

Lvtiansheng

DATA

2016/08/26

PART NO.

0800HI-XXX-N0HF

TITLE

0.80mm IDC Style Connectors

UNIT

MM

SCALE

1 : 1

NUMBER

A-158

REV

A0

DATE

1

OLD REV

1

NEW REV

2

ECN

DESCRIPTION

CHECK

APPROVAL

4

PROJECT



Yangzhengguo

APPROVAL

CHECK

Yangzhengyi

DRAWN

Lvtiansheng

DATA

2016/08/26

PART NO.

0800HI-XXX-N0HF

TITLE

0.80mm IDC Style Connectors

UNIT

MM

SCALE

1 : 1

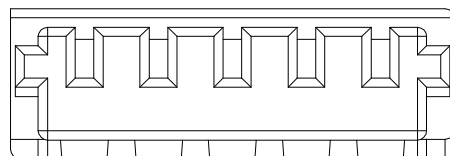
NUMBER

A-158

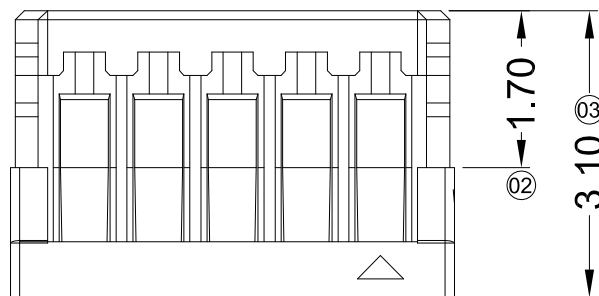
REV

A0

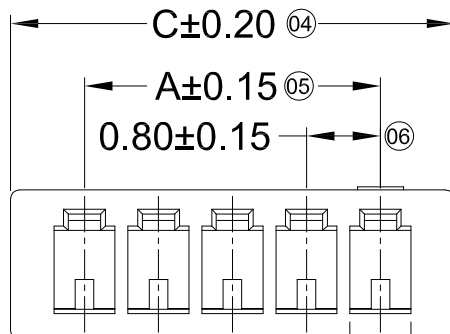
RoHS



$B \pm 0.20$ ①



② 1.70
③ 3.10



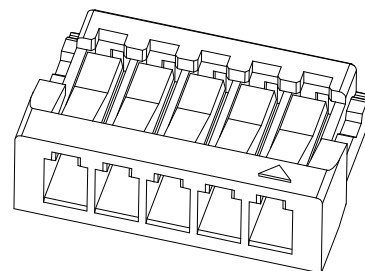
$C \pm 0.20$ ④

$A \pm 0.15$ ⑤

0.80 ± 0.15

⑥

⑦ 0.66



⑧ 1.22

⑨ 1.62

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: 0800T
- Mates With GYA Wafer: 0800W

0800 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



GENERAL
TOLERANCE

.X ± 0.30

.XX ± 0.20

.XXX ± 0.10

PROJECT



GYA
Connectors

东莞市国亚电子有限公司

Dong Guan Guo Ya Connectors co., ltd.

APPROVAL

Yangzhengguo

CHECK

Yangzhengyi

DRAWN

Lvtiansheng

DATA

2016/08/26

PART NO.

0800H-XX-46

TITLE

0.80mm Crimp Style Commctctors

UNIT

MM

SCALE

1 : 1

NUMBER

A-106

REV

A0

DATE

1

OLD REV

NEW REV

ECN

2

DESCRIPTION

CHECK

APPROVAL

4

PROJECT



Yangzhengguo

APPROVAL

CHECK

Yangzhengyi

DRAWN

Lvtiansheng

DATA

2016/08/26

PART NO.

0800H-XX-46

TITLE

0.80mm Crimp Style Commctctors

UNIT

MM

SCALE

1 : 1

NUMBER

A-106

REV

A0

1

2

3

4

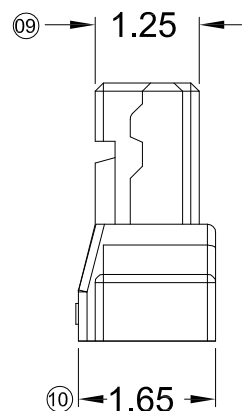
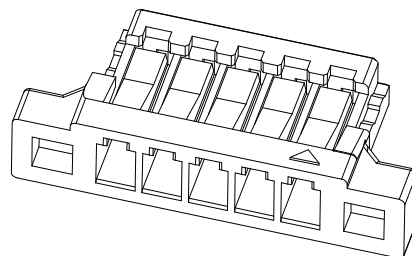
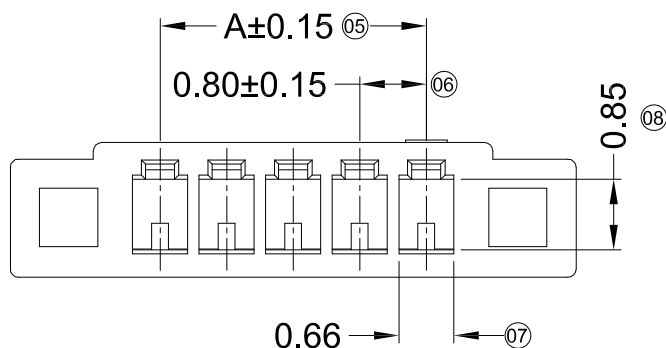
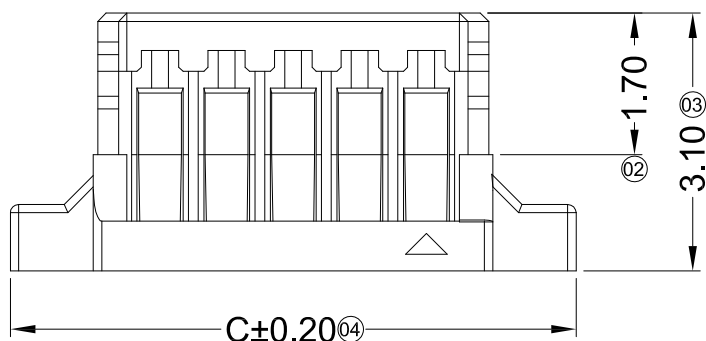
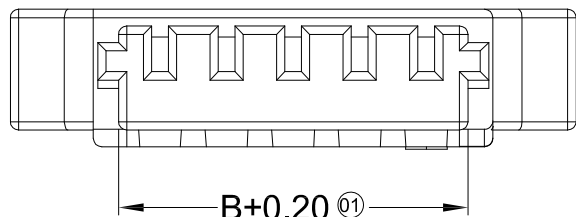
5

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: $\geq 100M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 40m\Omega$
- Suitable GYA Terminal: 0800T
- Mates With GYA Wafer: 0800W

0800 H X - XX E -46 XX

① ②③ ④ ⑤ ⑥ ⑦

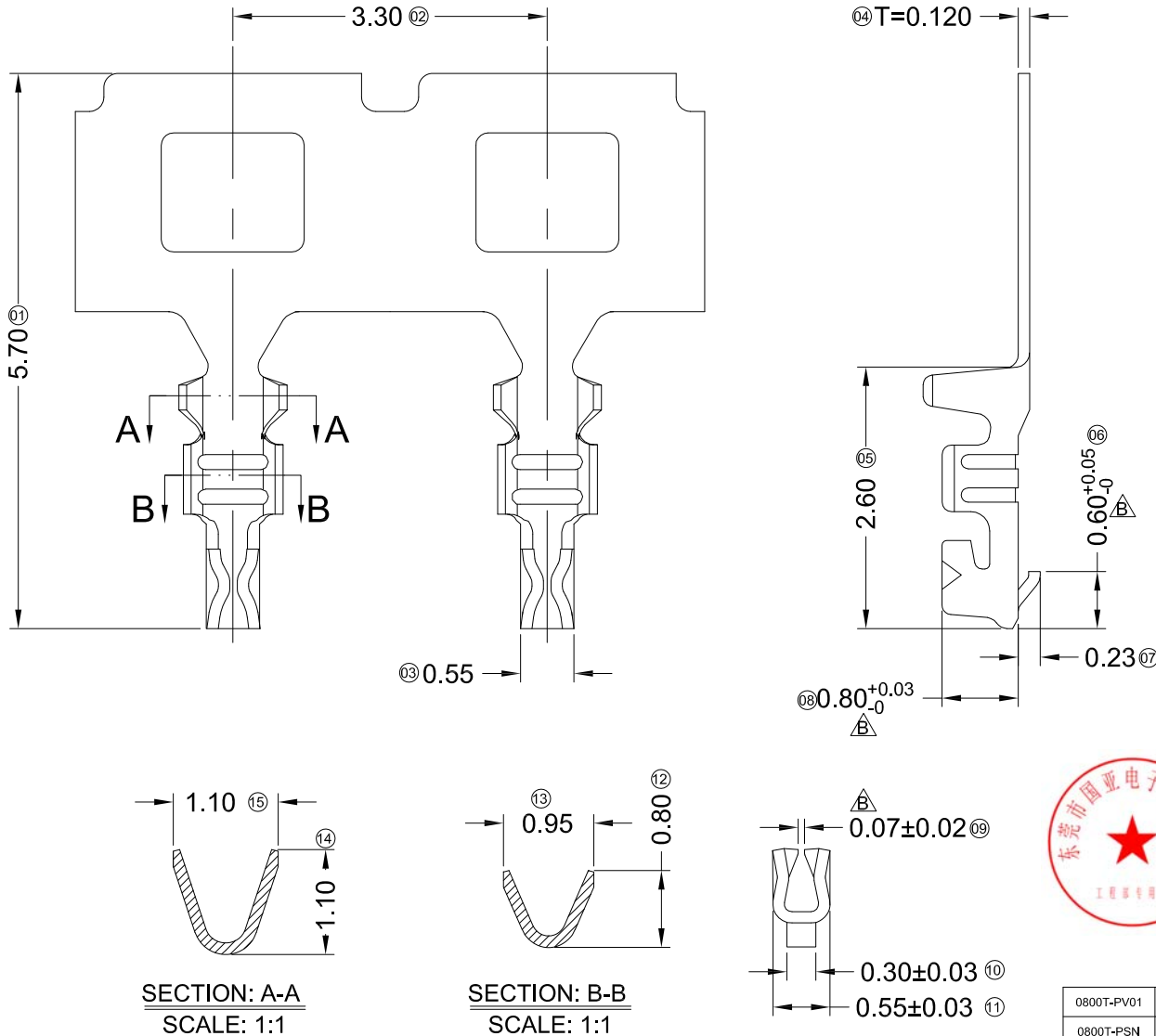
- ① Series No.
② Category: H-HSG
③ Welding Board Angle: Blank-ordinary
④ Row No.-Pin No.: XX-Single row
⑤ Special No. E-With Ears
⑥ Material : 46-PA46 94V-0
⑦ Color: Blank-natural GR-Gray

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



							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. 0800H-XXE-46			
								APPROVAL	CHECK	DRAWN	DATA	TITLE 0.80mm Crimp Style Commtctors			
												UNIT MM	SCALE 1 : 1	NUMBER A-022	REV A0
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT 	Yangzhengguo	Yangzhengyi	Lvtiansheng	2016/08/26				

RoHS



Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: -25° ~+85°
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

0800 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

PROJECT
① ②

GYA
Connectors

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.

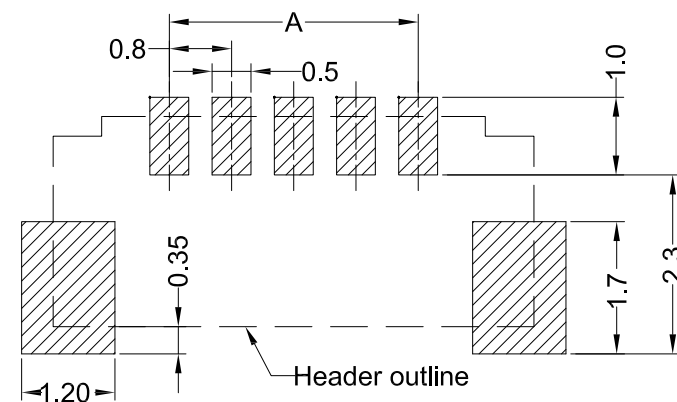
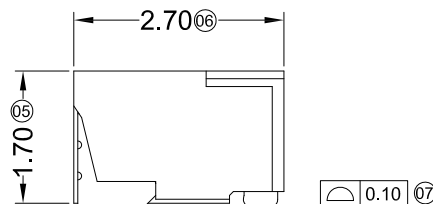
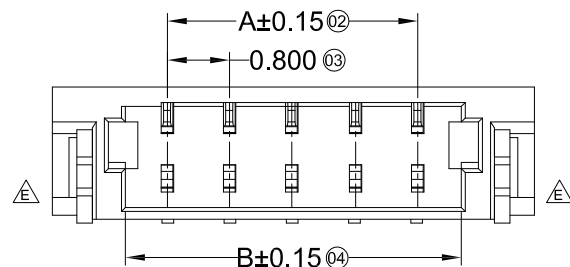
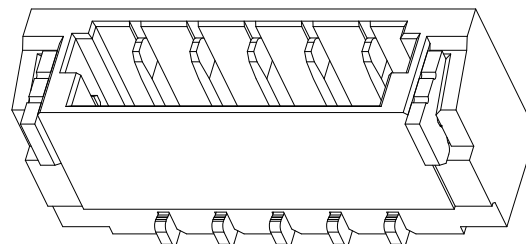
0800T-PSN

TITLE 0.80mm Crimp Style Connectors

UNIT MM	SCALE 1 : 1	NUMBER A-022	REV A0
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DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL
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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

0800 W R S - XX X - XX XX XX

01 02 03 04 05 06 07 08 09

- 01 Series No.
02 Category: W-wafer
03 Welding Board Angle: R-90°
04 Welding Way: S-SMT
05 Row No.-Pin No. XX-Single row
06 Plug the Pin & Special NO.: HF-Halogen free
07 Material: LP-LCP 94V-0; 4T-PA4T 94V-0
08 Planting Category: V01: All Gold-Flash;
SN-Bright tin plating
09 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				

0800WRS-XX-4TV01BK	PA4T UL 94V-0 Black (Halogen-free)	Phosphor Bronze	Gold-Flash	Brass	Gold-Flash	0800H
0800WRS-XXHF-LPV01	LCP UL 94V-0 Halogen-free		Gold-Flash		Gold-Flash	
0800WRS-XXHF-LPSN			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.

APPROVAL CHECK DRAWN DATA

Yangzhengguo Yangzhengyi Lvtiansheng 2016/08/26

PART NO.

0800WRS-XXHF-XXXX

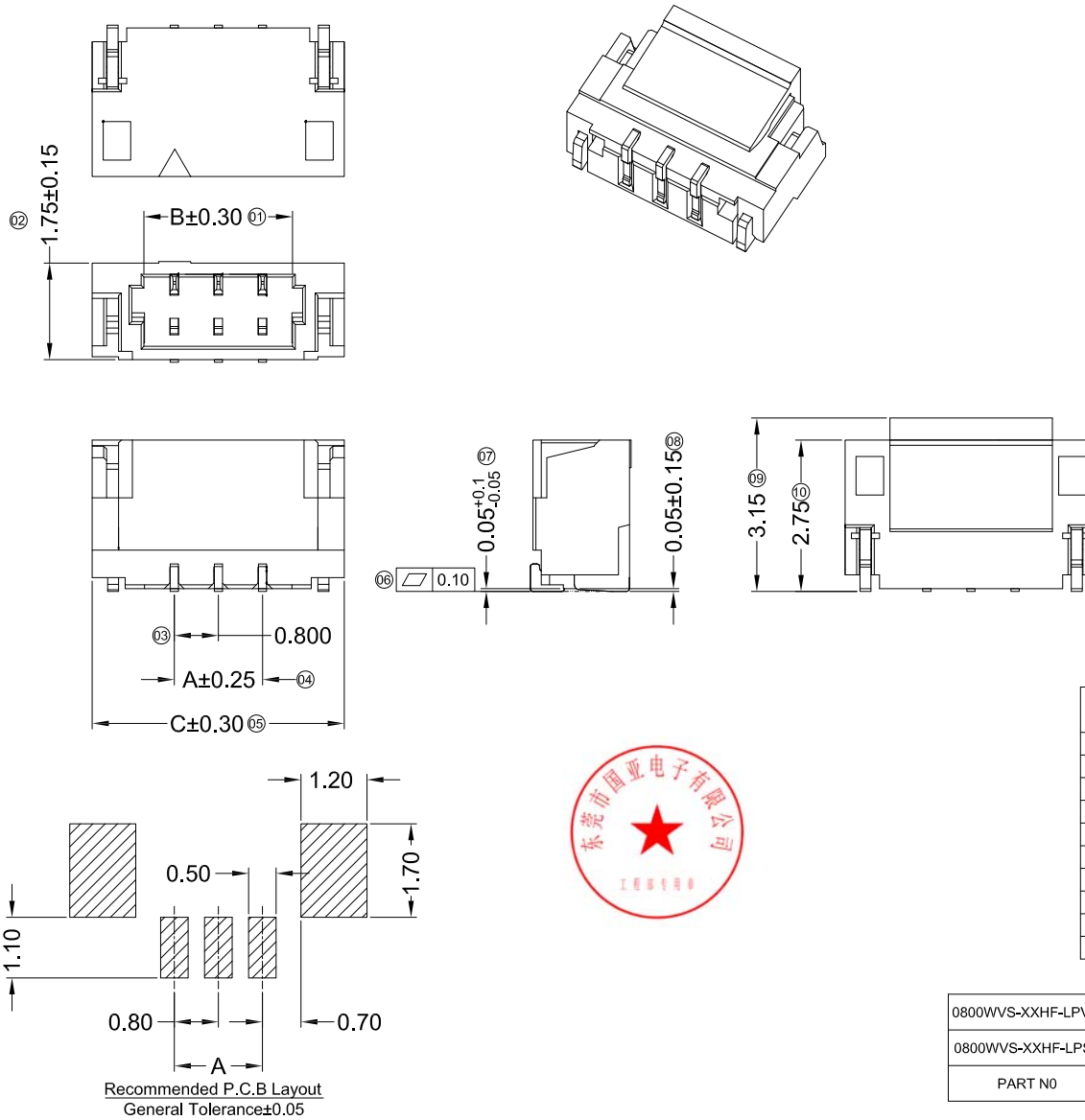
TITLE

0.80mm IDC Style Connectors

UNIT	SCALE	NUMBER	REV
MM	1 : 1	A-172	A0

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL
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RoHS



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: $\leq 40m\Omega$

0800 W V S-XX X-LP XX XX
① ② ③ ④ 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				

0800WVS-XXHF-LPV01	LCP UL 94V-0	Phosphor Bronze	Gold-Flash	Phosphor Bronze	Gold-Flash
0800WVS-XXHF-LPSN			Tin-Plated		Tin-Plated
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)

GENERAL TOLERANCE

.X ± 0.30
.XX ± 0.20
.XXX ± 0.10

PROJECT
① ②

GYA
Connectors

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.

0800WVS-XXHF-LPXX

TITLE

0.80 mm IDC Style Connectors

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

DATE OLD REV NEW REV ECN DESCRIPTION CHECK APPROVAL