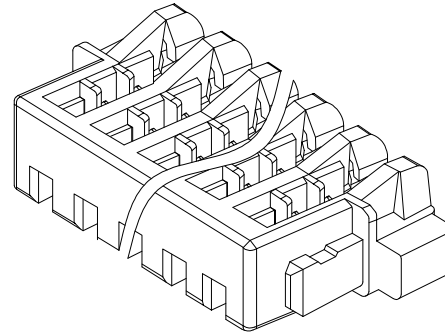
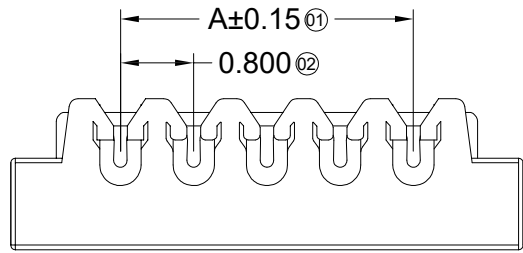
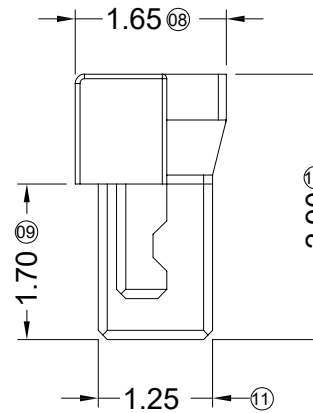
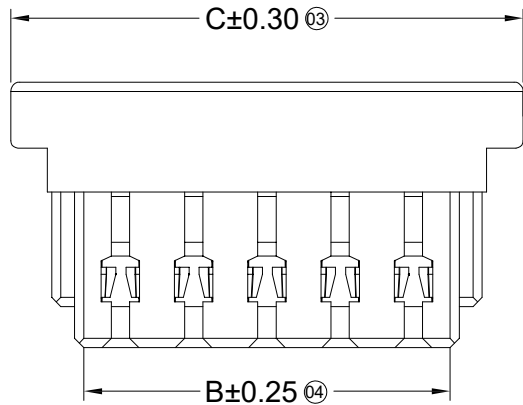


RoHS



■ Specifications :

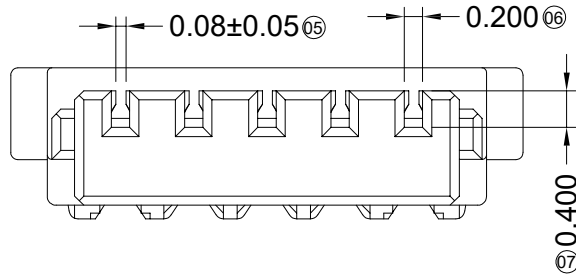
- Voltage rating: 30V AC / DC
- Current rating: 0.5A AC / DC
- Withstanding voltage: 200V AC/minute
- Temperature range: -25° ~+85°
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ
- Wire Range: AWG#32-34
- Insulation O.D.: 0.38mm(Max)
- Material(Terminal): Phosphor Bronze
- Mates With GYA Wafer: A0801W



A0801 HA - XX E G - N0 HF

① ②③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: A-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



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

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

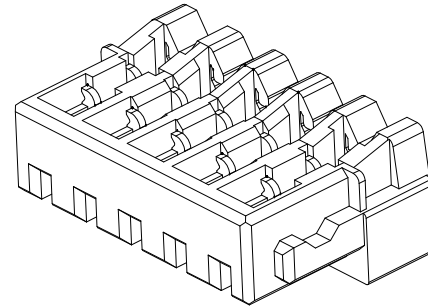
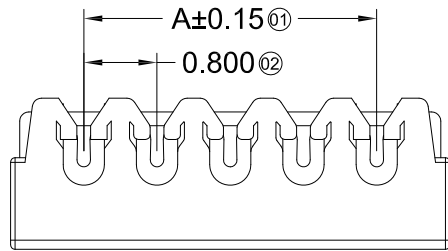


东莞市国亚电子有限公司  
 Dong Guan Guo Ya Connectors co., Ltd.

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

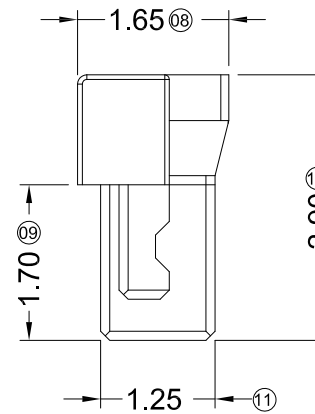
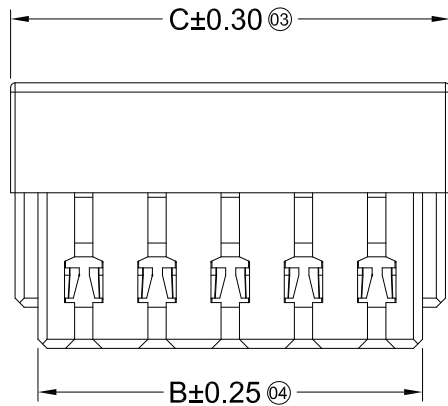
PART NO.			
A0801HA-NP			
TITLE			
0.80mm IDC Style Connectors			
UNIT	SCALE	NUMBER	REV
MM	1:1	A-158	A0

RoHS



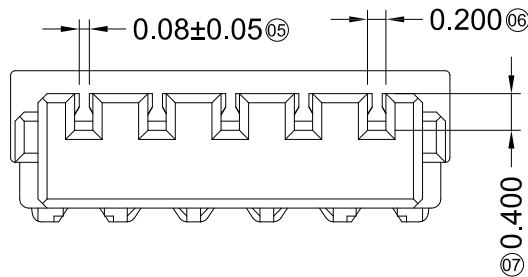
■ Specifications :

- 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: A0801W



A0801 HA - XX X - N0 HF

- ① ②③ ④⑤ ⑥ ⑦
- ① Series No.
  - ② Category: H-HSG
  - ③ Welding Board Angle: A-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

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT	APPROVAL	CHECK	DRAWN	DATA	UNIT	SCALE	NUMBER	REV
							Yangzhengguo		Yangzhengyi	Lvtiansheng	2016/08/26	MM	1:1	A-158	A0

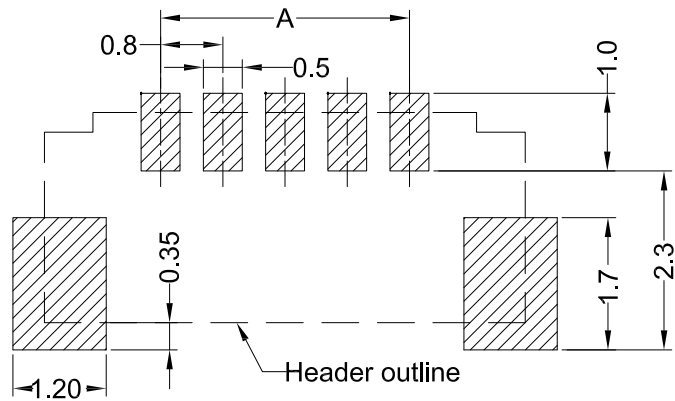
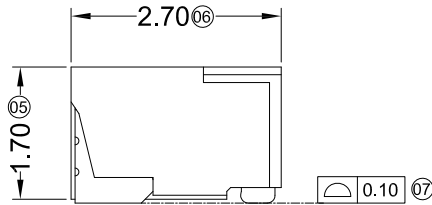
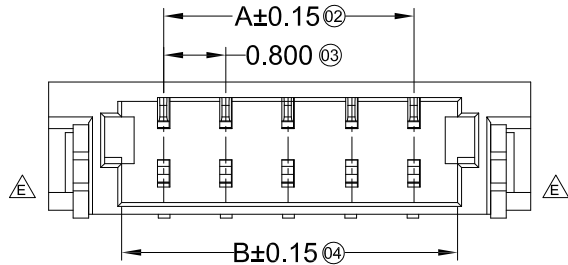
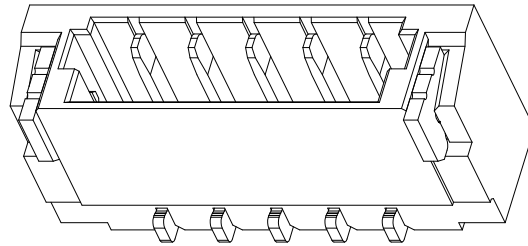
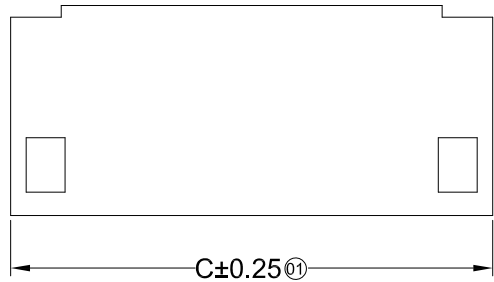
GENERAL TOLERANCE  
 .X ±0.30  
 .XX ±0.20  
 .XXX ±0.10

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

PART NO. A0801H-NP

TITLE 0.80mm IDC Style Connectors

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

A0801 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				

A0801WRS-NP-4TV01BK	PA4T UL 94V-0 Black (Halogen-free)	Phosphor Bronze	Gold-Flash	Brass	Gold-Flash	0800H
A0801WRS-NP-LPV01	LCP UL 94V-0 Halogen-free		Gold-Flash		Gold-Flash	
A0801WRS-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



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

PART NO.  
A0801WRS-NP

TITLE  
0.80mm IDC Style Connectors

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT

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

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

