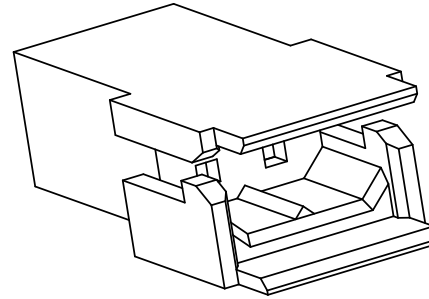
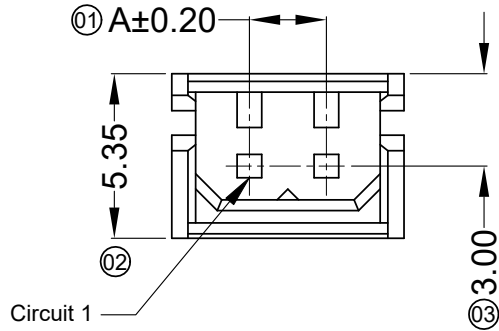


RoHS



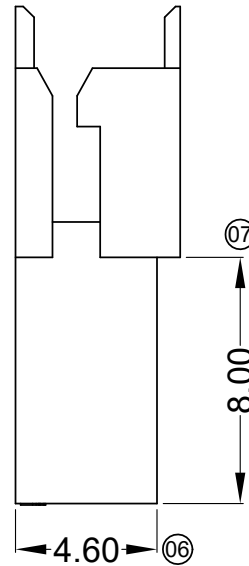
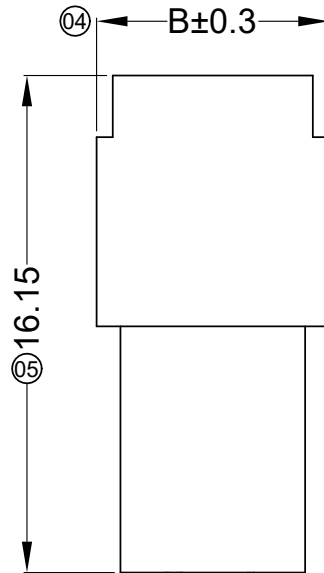
Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

2564 H F-XX X-N0 XX

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
② Category: H-HSG
③ Appearance type: F : Female HSG
④ Row No.-Pin No.: XX-Single Row
⑤ Plug the Pin & Special No. Blank-Ordinary
⑥ Material : N0-PA66 94V-0
⑦ Color: Blank : Natural Color
HF:Halogen Free

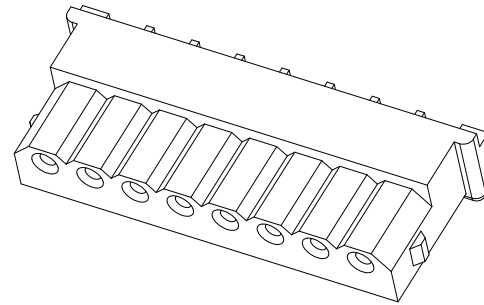
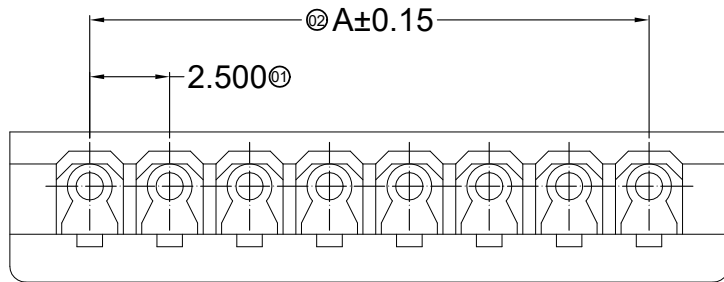


Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	2.50	7.55	10	22.50	27.55
03	5.00	10.05	11	25.00	30.05
04	7.50	12.55	12	27.50	32.55
05	10.00	15.05	13	30.00	35.05
06	12.50	17.55	14	32.50	37.55
07	15.00	20.05	15	35.00	40.05
08	17.50	22.55	16	37.50	42.55
09	20.00	25.05			

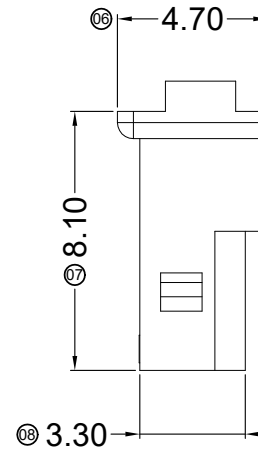
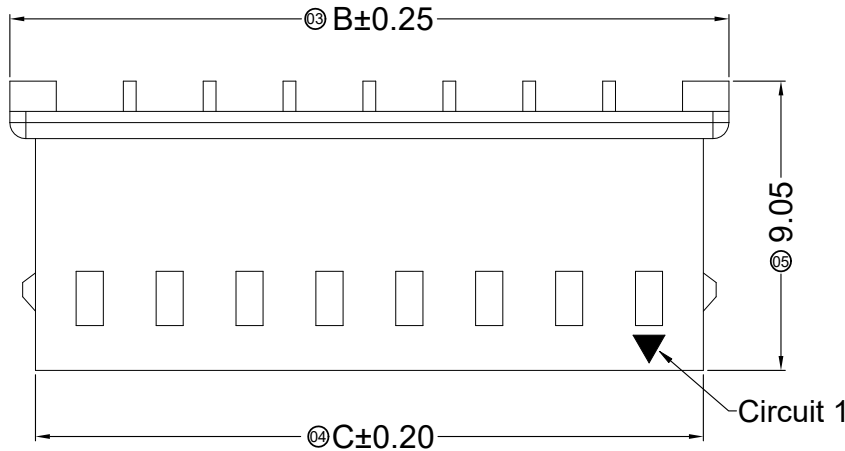
2564HF-XX-N0	Nylon 66 UL 94V-0	8821TM	2564W
PART N0	Material	Suitable GYA Terminal	Mates With GYA Wafer

						GENERAL TOLERANCE		GYA Connectors 东莞市国亚电子有限公司 DONGGUO GUOYA ELECTRONICS CO.,LTD				PART NO.				
						.X ±0.35	2564HF-XX-N0									
						.XX ±0.25	TITLE									
						.XXX ±0.15	2.50 mm Crimp Style Connectors									
						X.° ±2°	APPROVAL		CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL	PROJECT	YANG		TIAN	TIAN	2017/10/25	mm	1:1	1/1	A0	A-022

RoHS



- Specifications :
- Voltage rating: 250V AC / DC
 - Current rating: 3A AC / DC
 - Withstanding voltage: 1000V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance: ≥1000MΩ
 - Contact resistance: ≤20mΩ
 - After environmental testing: ≤30mΩ

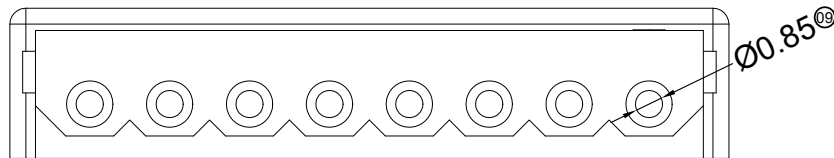


2564 H X-XX X-N0 XX

① ②③ ④ ⑤ ⑥ ⑦

- ① Series No.
② Category: H-HSG
③ Appearance type: Blank-Ordinary
④ Row No.-Pin No.: XX-02P~16P
⑤ Plug the Pin & special No.: Blank-Ordinary
⑥ Material: N0-PA66 94V-0
⑦ HF-Halogen Free

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.50	7.50	5.90	10	22.50	27.50	25.90
03	5.00	10.00	8.40	11	25.00	30.00	28.40
04	7.50	12.50	10.90	12	27.50	32.50	30.90
05	10.00	15.00	13.40	13	30.00	35.00	33.40
06	12.50	17.50	15.90	14	32.50	37.50	35.90
07	15.00	20.00	18.40	15	35.00	40.00	38.40
08	17.50	22.50	20.90	16	37.50	42.50	40.90
09	20.00	25.00	23.40				



2564H-XX-N0HF	PA66 UL 94V-0 Halogen Free	2564T	2564W
2564H-XX-N0	PA66 UL 94V-0		
PART N0	Material	Suitable GYA Terminal	Mates With GYA Wafer

GENERAL TOLERANCE						PART NO.			
.X ±0.30						2564H-XX-N0XX			
.XX ±0.20						TITLE			
.XXX ±0.10						2.50mm Crimp Style Connectors			
X.° ±2°						UNIT	SCALE	SHEET	REV
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL	mm	1:1	1/1	A0



东莞市国亚电子有限公司
DONGGUO GUOYA ELECTRONICS CO.,LTD

APPROVAL

CHECK

DRAWN

DATE



YANG

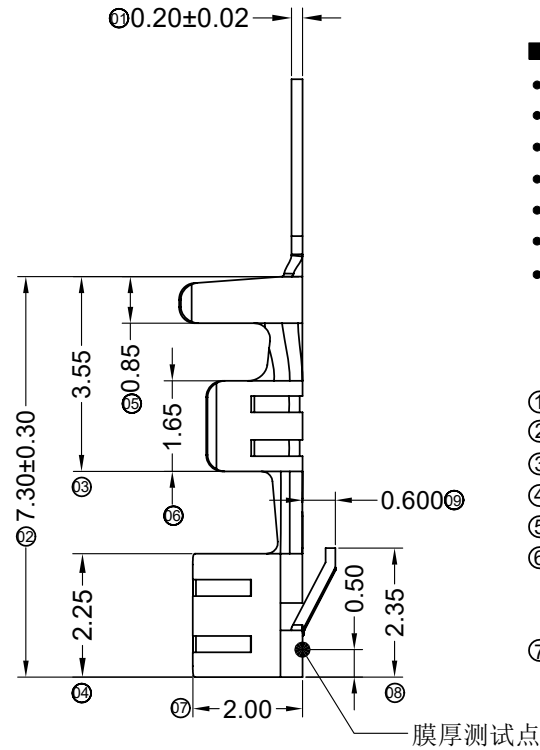
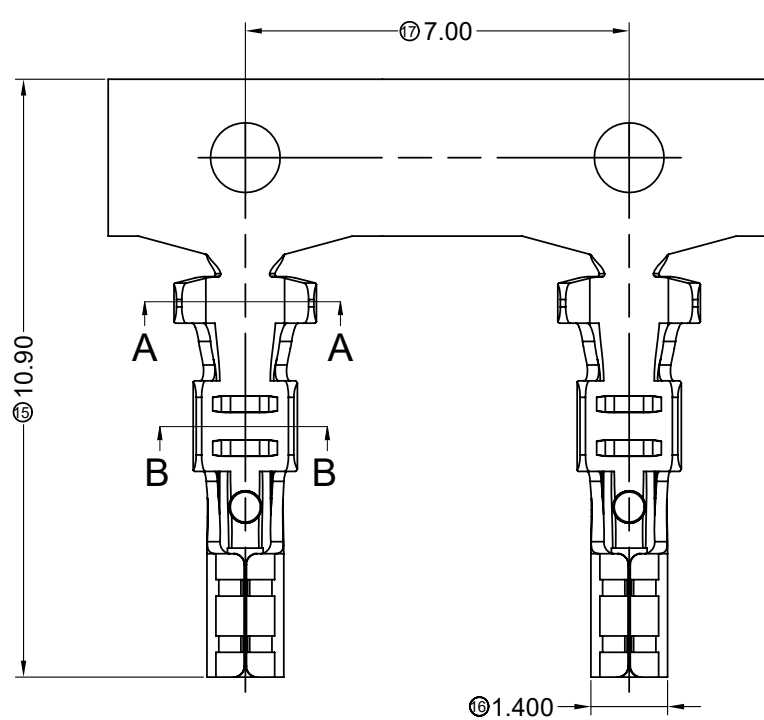
TIAN

TIAN

2017/10/25

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A0	A-003

RoHS

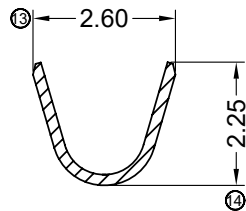


■ Specifications :

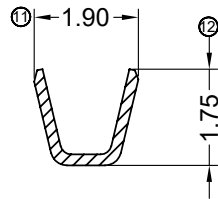
- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

2564 T X-X SN X-X
① ② ③ ④ ⑤ ⑥ ⑦

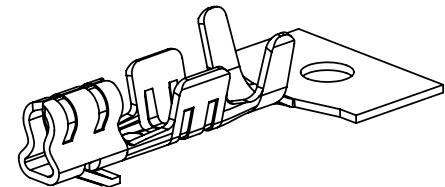
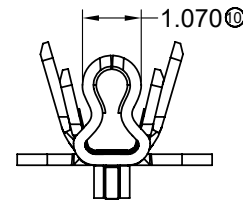
- ① Series No.
② Category: T-Terminal
③ Appearance type: Blank-Ordinary
④ Material: P-Phosphor bronze ; B-Brass
⑤ Plating Style: SN-Bright Tin Plating
⑥ Plating Method :
Blank-Stamping before Plating
B-Plating before stamping
⑦ Mold No./Mark/Special No.



SECTION: A-A
SCALE: 1:1



SECTION: B-B
SCALE: 1:1



2564T-BSNB	Brass	AWG#22-28	1.90mm(Max)	Plating Before Stamping:10u" Ni;40u"Sn	2564H
2564T-BSN	Brass			Stamping Before Plating:30u" Ni;70u"Sn	
2564T-PSN	Phosphor Bronze				
PART NO	Material	Wire Range	Insulation O.D.	Finish	Used In GYA Housing

						GENERAL TOLERANCE	GYA Connectors 东莞市国亚电子有限公司 DONGGUO GUOYA ELECTRONICS CO.,LTD				PART NO. 2564T-XSN				
						.X ±0.30									
						.XX ±0.20									
						.XXX ±0.10									
						X.° ±2°	APPROVAL	CHECK	DRAWN	DATE	TITLE 2.50mm Crimp Style Connectors				
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	YANG	TIAN	TIAN	2017/10/25	UNIT	SCALE	SHEET	REV	NUMBER
											mm	1:1	1/1	A0	A-009

RoHS

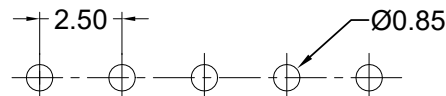
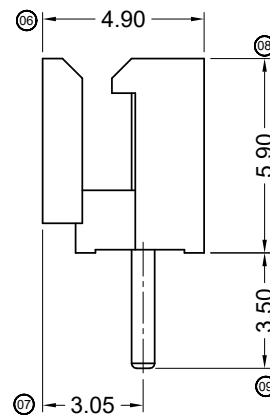
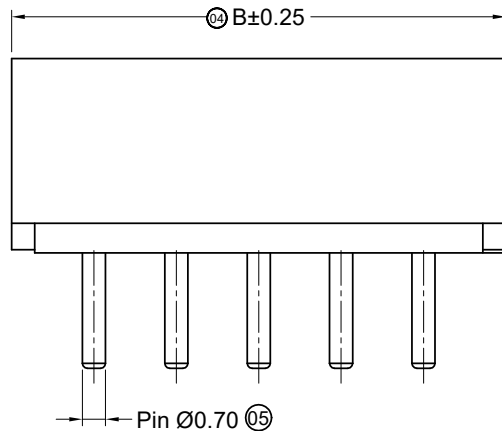
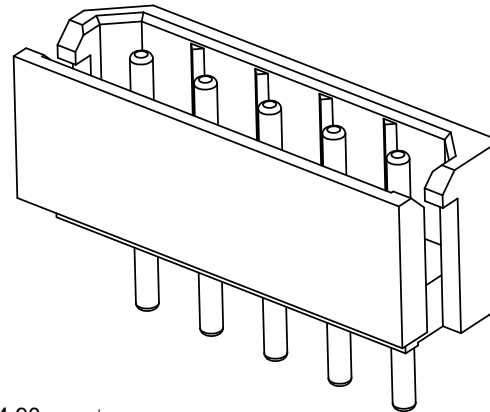
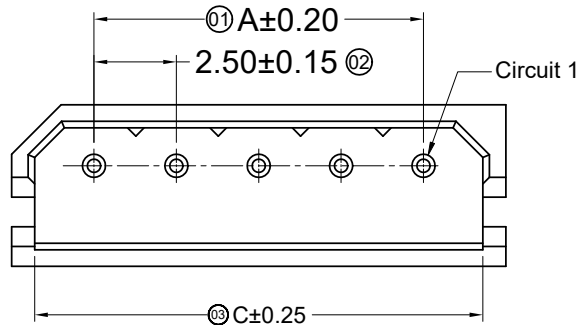


Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

2564 W V X-XX X-N0 SN 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: Blank-DIP
⑤ Row No.-Pin No.: XX-Single Row
⑥ Plug the Pin & Special No.
⑦ Material: N0 -PA66 94V-0
⑧ Plating Category: SN-Bright Tin Plating
⑨ Color : Blank-Natural Color



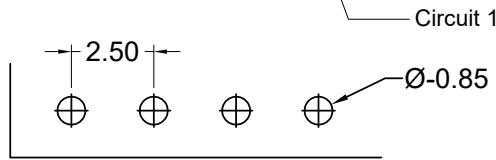
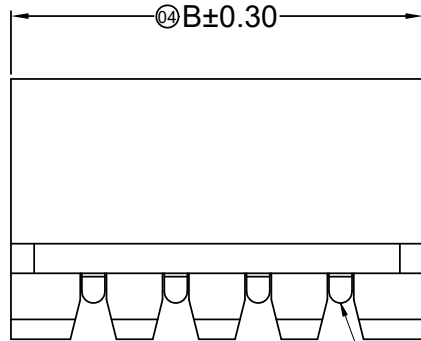
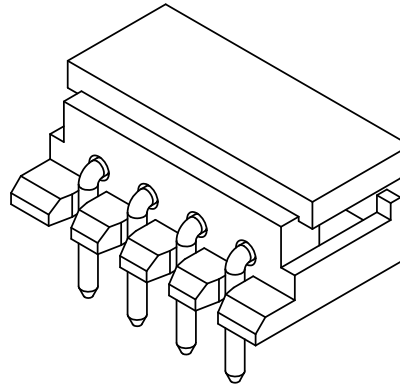
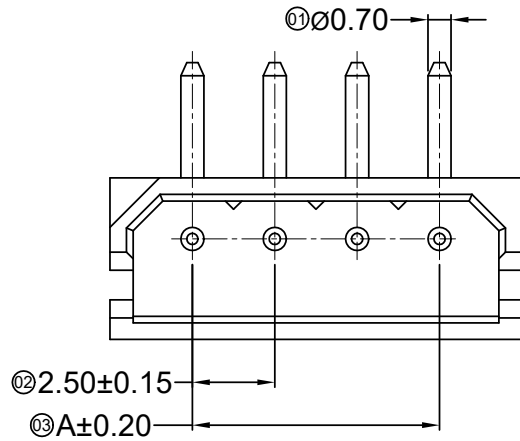
Recommended P.C.B Layout
General Tolerance±0.05

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	
02	2.50	7.50	6.10	10	22.50	27.50	26.10
03	5.00	10.00	8.60	11	25.00	30.00	28.60
04	7.50	12.50	11.10	12	27.50	32.50	31.10
05	10.00	15.00	13.60	13	30.00	35.00	33.60
06	12.50	17.50	16.10	14	32.50	37.50	36.10
07	15.00	20.00	18.60	15	35.00	40.00	38.60
08	17.50	22.50	21.10	16	37.50	42.50	41.10
09	20.00	25.00	23.60				

2564WV-XX-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	2564H
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With GYA Housing

						GENERAL TOLERANCE		GYA Connectors 东莞市国亚电子有限公司 DONGGUO GUOYA ELECTRONICS CO.,LTD				PART NO. 2564WV-XX-N0SN				
						.X ±0.30						TITLE 2.50mm Crimp Style Connectors				
						.XX ±0.20										
						.XXX ±0.10										
						X.° ±2°		APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL			YANG	TIAN	TIAN	2017/10/25	mm	1:1	1/1	A0	A-000

RoHS



Recommended P.C.B Layout
General Tolerance±0.05

Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

2564 W R X-XX X -N0 SN 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: Blank-DIP
⑤ Row No.-Pin No.: XX-Single Row
⑥ Plug the Pin & Special No.
⑦ Material: N0 -PA66 94V-0
⑧ Plating Category: SN-Bright Tin Plating
⑨ Color : Blank-Beige Color
WH-White Color

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.50	7.50	10	22.50	27.50
03	5.00	10.00	11	25.00	30.00
04	7.50	12.50	12	27.50	32.50
05	10.00	15.00	13	30.00	35.00
06	12.50	17.50	14	32.50	37.50
07	15.00	20.00	15	35.00	40.00
08	17.50	22.50	16	37.50	42.50
09	20.00	25.00			

2564WR-XX-N0SNWH	Nylon 66 UL 94V-0 (White Color)	Brass	Tin-Plated	2564H
2564WR-XX-N0SN	Nylon 66 UL 94V-0 (Beige Color)			
PART N0	Material	Material(Pin)	Finish(Pin)	Mates With GYA Housing

						GENERAL TOLERANCE	GYA Connectors 东莞市国亚电子有限公司 DONGGUO GUOYA ELECTRONICS CO.,LTD				PART NO. 2564WR-XX-N0SNXX				
						.X ±0.30									
						.XX ±0.20									
						.XXX ±0.10	APPROVAL	CHECK	DRAWN	DATE	TITLE 2.50mm Crimp Style Connectors				
						X.° ±2°									
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	YANG	TIAN	TIAN	2017/10/25	UNIT	SCALE	SHEET	REV	NUMBER
											mm	1:1	1/1	A0	A-000