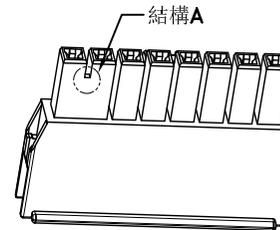
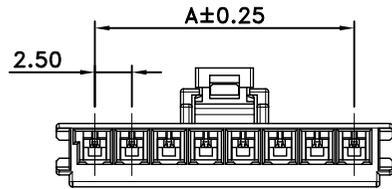


GJS-2513SHB-XX
Color: Natural



GJS-2513SHA-XX
Color: Black



■ SPECIFICATIONS

- Voltage Rating : 250V AC/DC
- Current Rating : 8A AC/DC
- Withstanding Voltage : 1,500V AC/minute
- Insulation Resistance : 1,000MΩ min
- Temperature Range : - 40°C to + 105°C
- Contact Resistance : 30mΩ max.

■ HOUSING

- Part No. : GJS-2513SHX-XX

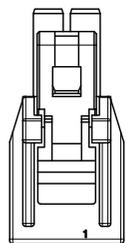
① ②

① Structure :

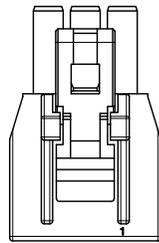
- A : 結構A, Color: Black
- B : 結構B, Color: Natural

② Poles : 02-08

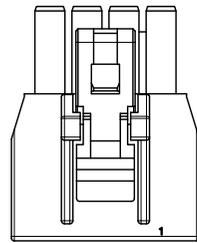
- Material : PA 4T UL94V-0
- Use With: GJS-2513H-TPXX Terminal
- Use With: GJS-2513H-XXCV CAP(鎖定片)
- Use With: GJS-2513SX&2513SRX-XX Wafer



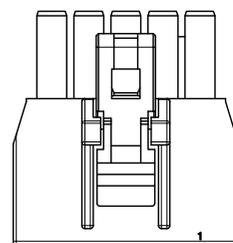
02P



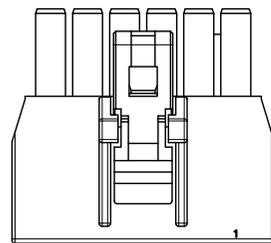
03P



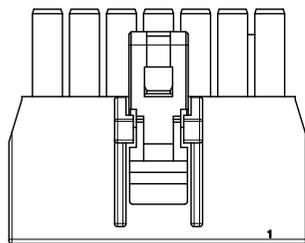
04P



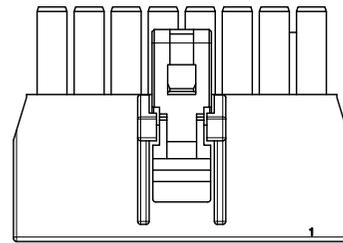
05P



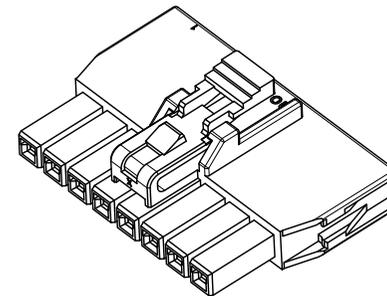
06P



07P



08P



Poles	Dimensions (mm)	
	A	B
02	2.50	7.70
03	5.00	10.20
04	7.50	12.70
05	10.00	15.20
06	12.50	17.70
07	15.00	20.20
08	17.50	22.70

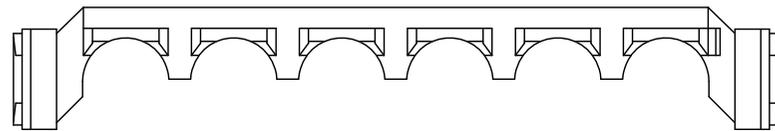
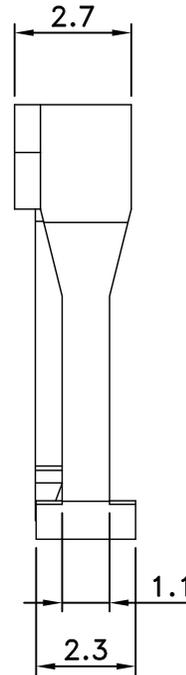
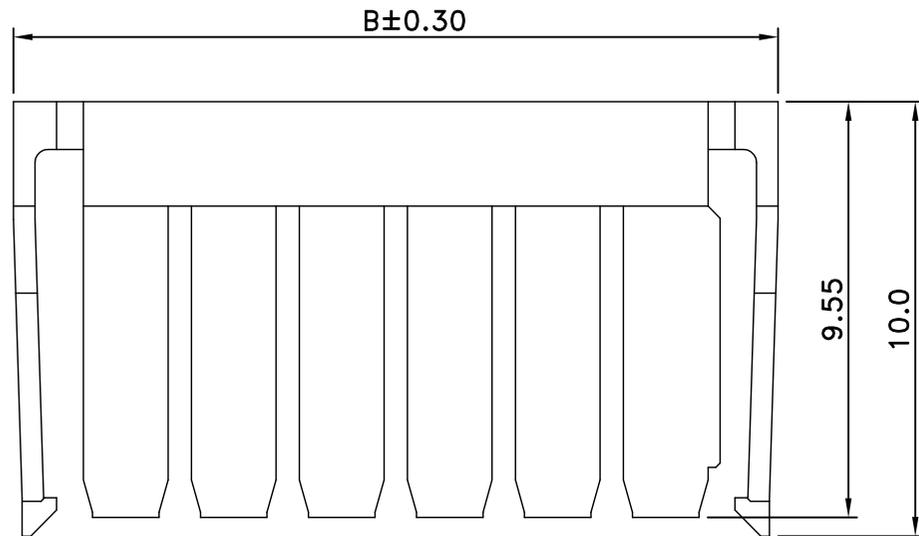
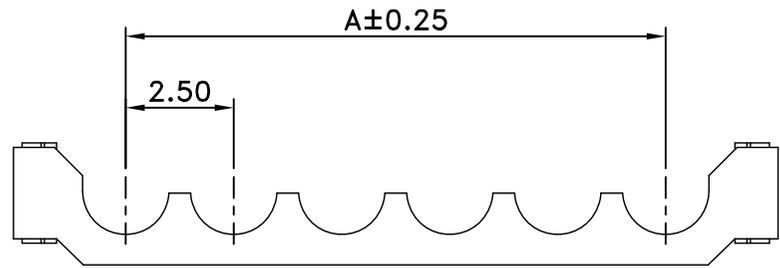


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ELECTRONIC CO., LTD

APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
張育瑞		mm	.0 ±0.30	△				△			
CHECKED BY	PROJ	VER NO.	.00 ±0.20	△				△			
劉娜	⊕	a0	.000 ±0.10	△				△			
DRAWN BY	DATE	SIZE	ANGLE	△					CUSTOMER		
曾慶根	2020/11/16	A4	0° ±1°	△					Conforms to The RoHS Instruction		
			.0° ±	△							
			SHEET 1/1	△							

PART NO GJS-2513SHX-XX

2.50mm Wire to Board Connectors Housing



■ SPECIFICATIONS

- Voltage Rating : 250V AC/DC
- Current Rating : 8A AC/DC
- Withstanding Voltage : 1,500V AC/minute
- Insulation Resistance : 1,000MΩ min
- Temperature Range : - 40°C to + 105°C
- Contact Resistance : 30mΩ max.

■ CAP

- Part No. : GJS-2513H-XX XX CV

① ②

① Poles : 02-08

② Color :

Blank : Natural (配GJS-2513SHB&2513HB-XX)

BK : Black (配GJS-2513SHA&2513HA-XX)

• Material : PA 4T UL94V-0

• Use With: GJS-2513SHX & 2513HX-XX Housing

Poles	Dimensions (mm)	
	A	B
02	2.50	7.70
03	5.00	10.20
04	7.50	12.70
05	10.00	15.20
06	12.50	17.70
07	15.00	20.20
08	17.50	22.70



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ELECTRONIC CO., LTD

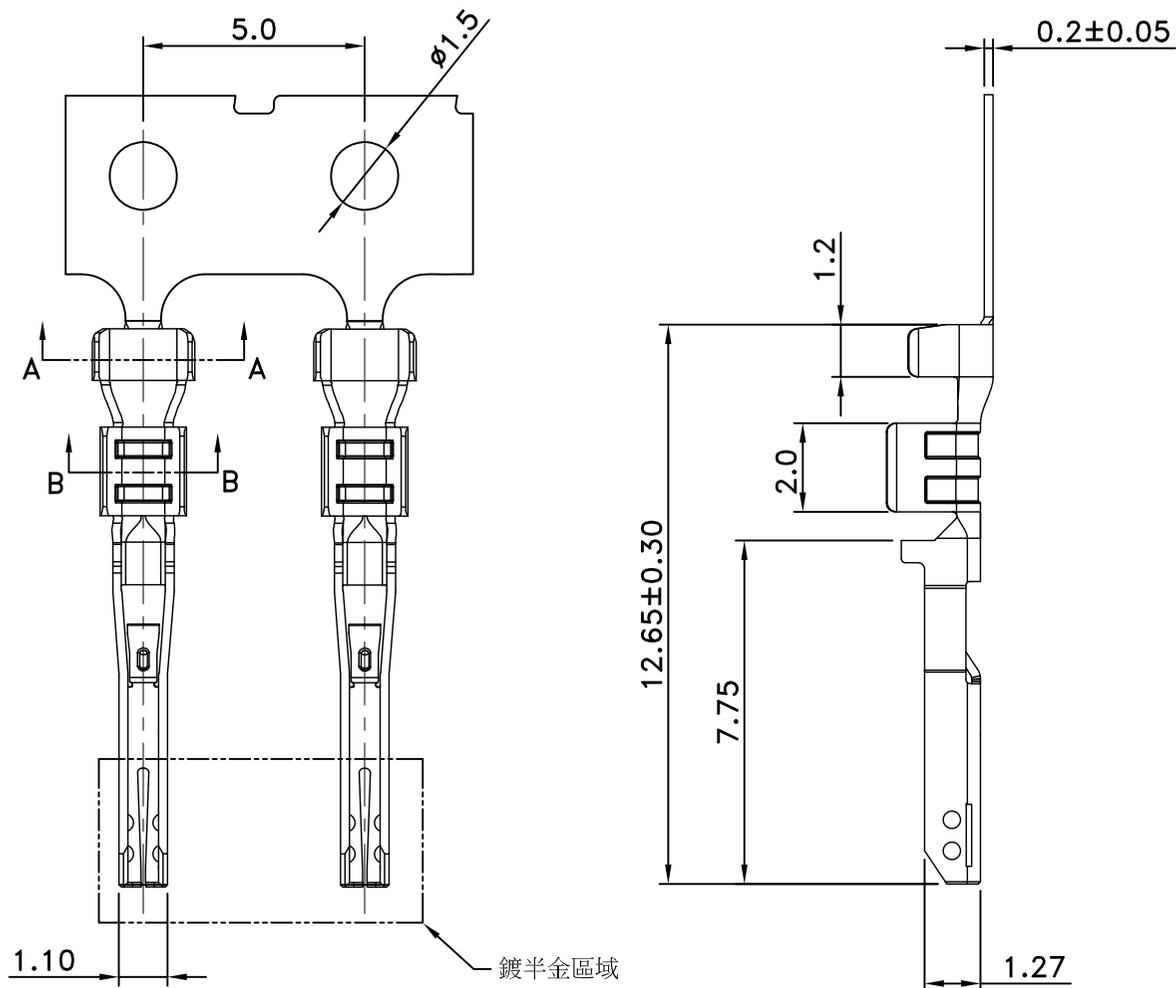
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CHECKED BY	PROJ	VER NO.	.00 ±0.20	△				△			
曾慶根	⊕	α0	.000 ±0.10	△				△			
			ANGLE	△							
DRAWN BY	DATE	SIZE	0° ±1°	△							
曾慶根	2020/11/16	A4	.0° ±	△							
			SHEET 1/1	△							

PART NO GJS-2513H-XXXXCV

2.50 mm Single Row CAP

CUSTOMER

Conforms to The RoHS Instruction



■ SPECIFICATIONS

- Voltage Rating : 250V AC/DC
- Current Rating : 8A AC/DC
- Withstanding Voltage : 1,500V AC/minute
- Insulation Resistance : 1,000MΩ min
- Temperature Range : - 40°C to + 105°C
- Contact Resistance : 30mΩ max.

■ TERMINAL

- Part No. : GJS-2513H-TP XX (XX)

① ② ③

① TP : 先沖后鍍

② Structure :

Blank : 低腳 (Applicable Wires : AWG 24#-26#)

H : 高腳 (Applicable Wires : AWG 20#-22#)

③ Plated :

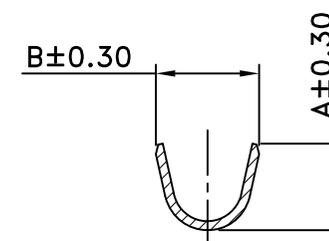
Blank : Tin-Plated

SG : Gold Flash (鍍半金 1u")

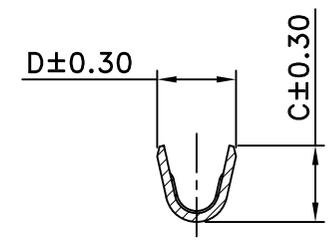
• Material : High conductivity copper alloy

• Q' ty : 10,000 Pcs./Reel

• Use With: GJS-2513HX & 2513SHX-XX Housing



SECTION A-A



SECTION B-B

P/N	Dimensions (mm)			
	A	B	C	D
GJS-2513H-TPXX (低腳)	2.00	2.15	1.45	1.40
GJS-2513H-TPHX (高腳)	1.95	2.35	2.15	2.00



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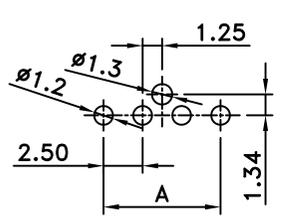
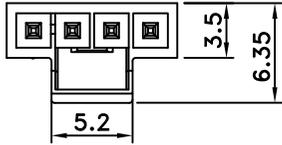
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CHECKED BY	PROJ	VER NO.	.00 ±0.20	▲				▲			
曾慶根	⊕ □	a0	.000 ±0.10	▲				▲			
DRAWN BY	DATE	SIZE	ANGLE	▲				▲			
曾慶根	2020/11/16	A4	0° ±1°	▲				▲			
			.0° ±	▲				▲			
			SHEET 1/1	▲				▲			

PART NO GJS-2513H-TPXX(XX)

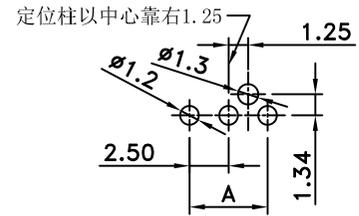
2.50mm Wire to Board Connectors TERMINAL

CUSTOMER

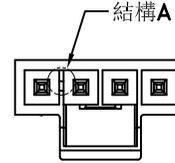
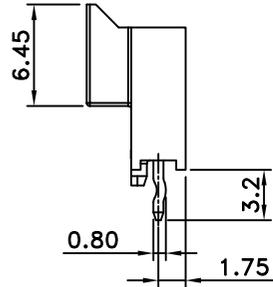
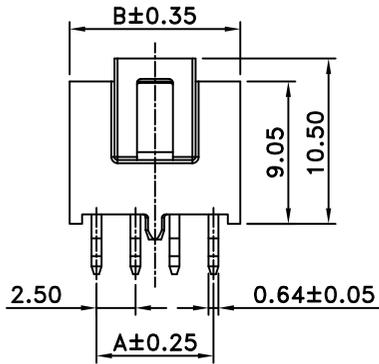
Conforms to The RoHS Instruction



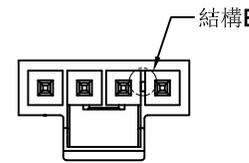
Recommended PCB Layout
(02 & 04 & 06 & 08)
General Tolerance ± 0.05



Recommended PCB Layout
(03 & 05 & 07)
General Tolerance ± 0.05



GJS-2513SA-XX
Colour: Black



GJS-2513SB-XX
Colour: Natural

■ SPECIFICATIONS

- Voltage Rating : 250V AC/DC
- Current Rating : 4A AC/DC
- Withstanding Voltage : 1,500V AC/minute
- Insulation Resistance : 1,000M Ω min
- Temperature Range : - 25°C to + 105°C
- Contact Resistance : 30m Ω max.

■ WAFER

- Part No. : GJS-2513SX-XX

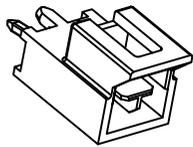
① Structure :

- A : 結構A, Colour: Black
- B : 結構B, Colour: Natural

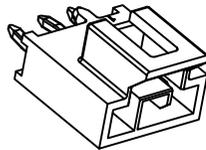
② Poles : 02-08

• Material :

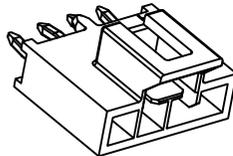
- Base : LCP UL94V-0
- Contact : Brass, Tin Plated
- Use With: GJS-2513SHX-XX Housing



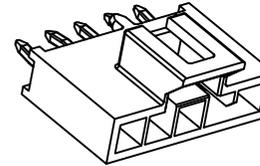
02P



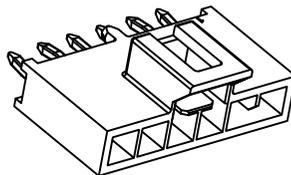
03P



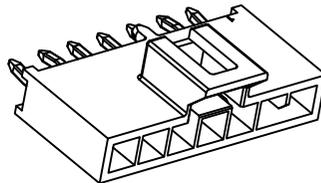
04P



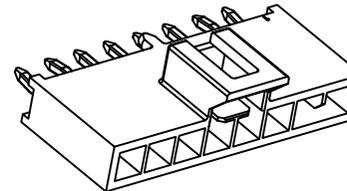
05P



06P



07P



08P

Poles	Dimensions (mm)	
	A	B
02	2.50	5.94
03	5.00	8.44
04	7.50	10.94
05	10.00	13.44
06	12.50	15.94
07	15.00	18.44
08	17.50	20.94



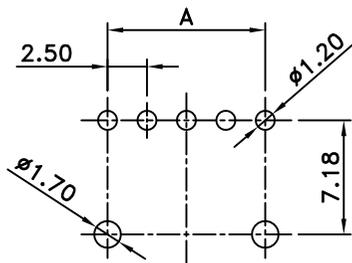
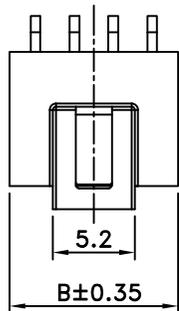
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DONGGUAN CHYAO WEI
ELECTRONIC CO., LTD

APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
張育瑞		mm	.0 ±0.30	△				△			
CHECKED BY	PROJ	VER NO.	.00 ±0.20	△				△			
劉娜		a0	.000 ±0.10	△				△			
			ANGLE	△							
			0° ±1°	△							
			.0° ±	△							
			SHEET	1/1	△						
CUSTOMER											
Conforms to The RoHS Instruction											

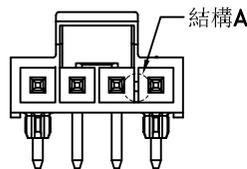
PART NO GJS-2513SX-XX

2.50mm Wire to Board Connectors Wafer

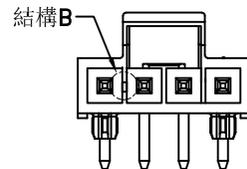
DRAWN BY 曾慶根
DATE 2020/11/16
SIZE A4



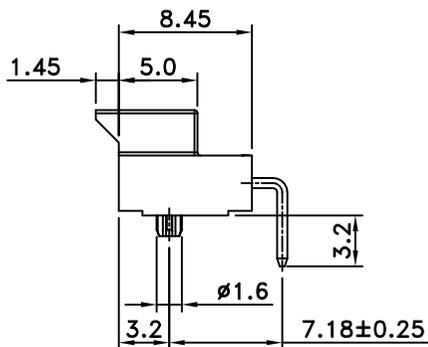
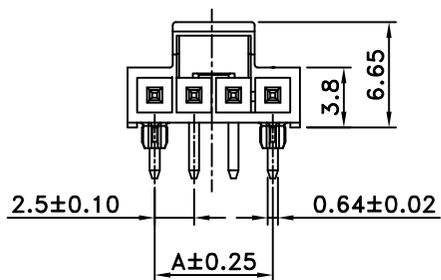
Recommended PCB Layout
General Tolerance ±0.05



GJS-2513SRA-XX
Colour: Black



GJS-2513SRB-XX
Colour: Natural



■ SPECIFICATIONS

- Voltage Rating : 250V AC/DC
- Current Rating : 4A AC/DC 黄铜
6A AC/DC 高导铜 Δ
- Withstanding Voltage : 1,500V AC/minute
- Insulation Resistance : 1,000M Ω min
- Temperature Range : - 25°C to + 105°C
- Contact Resistance : 30m Ω max.

■ WAFER

- Part No. : GJS-2513SRX-XX XX
① ② ③

① Structure :

- A : 結構A, Colour: Black
- B : 結構B, Colour: Natural

② Poles : 02-08

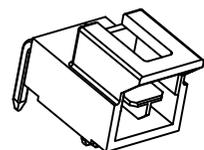
③ Contact

- Blank : Brass
- HB : 高导铜 Δ

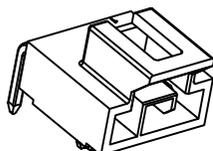
• Material :

- Base : LCP UL94V-0
- Plating : Tin Plated

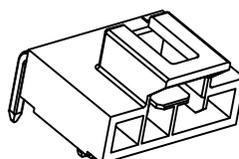
- Use With: GJS-2513SHX-XX Housing



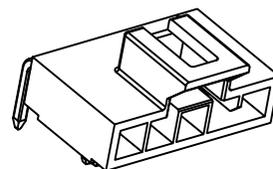
02P



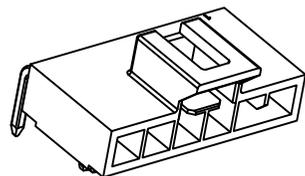
03P



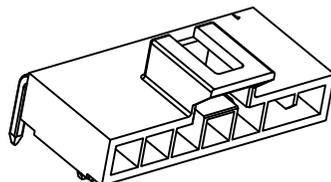
04P



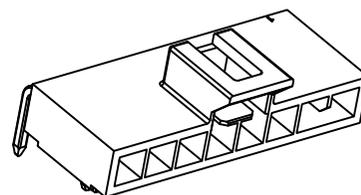
05P



06P



07P



08P

Poles	Dimensions (mm)	
	A	B
02	2.50	5.94
03	5.00	8.44
04	7.50	10.94
05	10.00	13.44
06	12.50	15.94
07	15.00	18.44
08	17.50	20.94



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APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
張育瑞		mm	.0 ±0.30	1	增加高导铜选项	曾庆根	2025.8.14	8			
CHECKED BY	PROJ	VER NO.	.00 ±0.20	2				9			
曾慶根		a1	.000 ±0.10	3				10			
DRAWN BY	DATE	SIZE	ANGLE	4					CUSTOMER		
曾慶根	2020/11/16	A4	0° ±1°	5					Conforms to The RoHS Instruction		
			.0° ±	6							
			SHEET 1/1	7							

PART NO GJS-2513SRX-XXXX

2.50mm Wire to Board Connectors Wafer