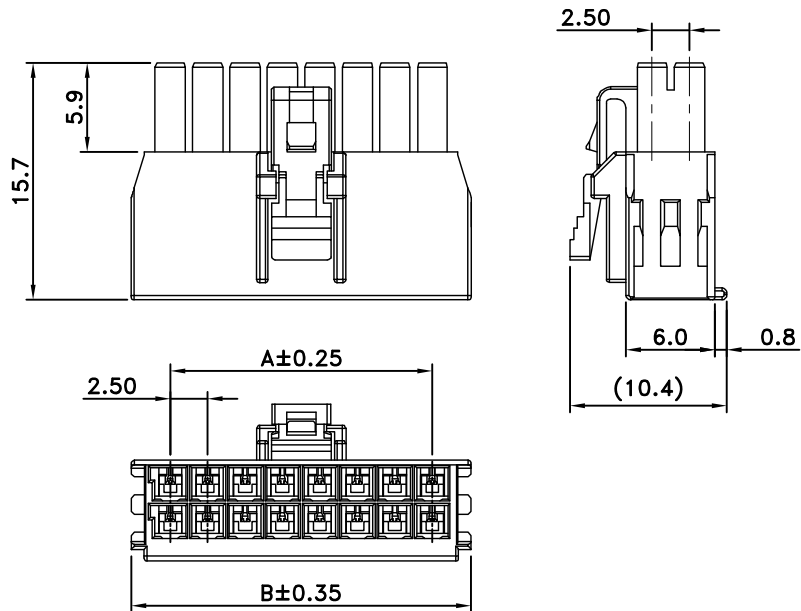
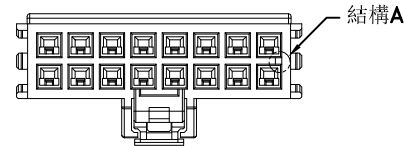


GJS-2513HB-XXx2
Coloer: Natural



GJS-2513HA-XXx2
Coloer: Black

SPECIFICATIONS

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

HOUSING

- Part No. : GJS-2513HX-XXx2

① ②

① Structure :

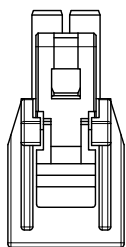
A : 結構A, Coloer: Black

B : 結構B, Coloer: Natural

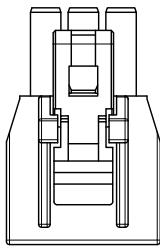
② Poles : 02x2~08x2

- Material : PA4T UL94V-0

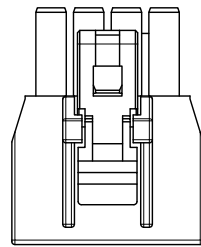
- Use With: GJS-2513H-TPXX Terminal
- Use With: GJS-2513H-XXCV CAP(鎖定片)
- Use With: GJS-2513X&2513RX-XXx2 Wafer



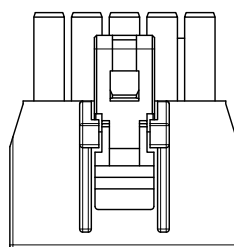
02x2P



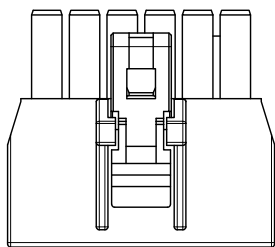
03x2P



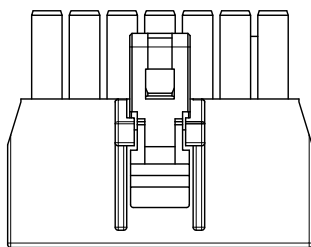
04x2P



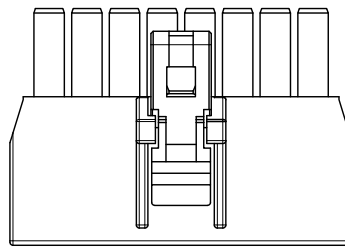
05x2P



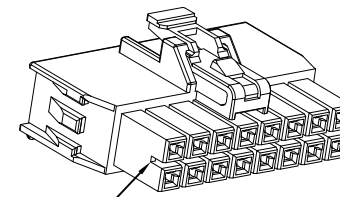
06x2P



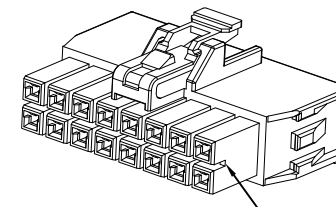
07x2P



08x2P



結構A



結構B

Poles	Dimensions (mm)	
	A	B
02x2	2.50	7.70
03x2	5.00	10.20
04x2	7.50	12.70
05x2	10.00	15.20
06x2	12.50	17.70
07x2	15.00	20.20
08x2	17.50	22.70

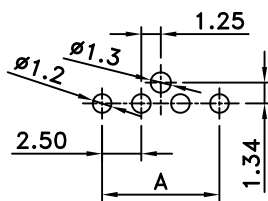
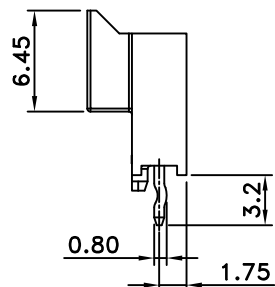
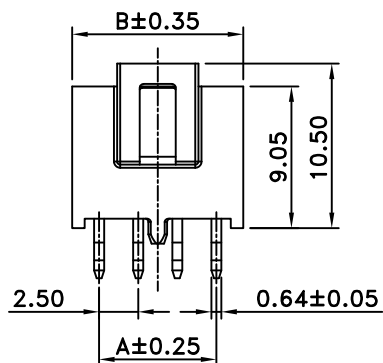
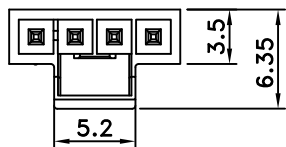


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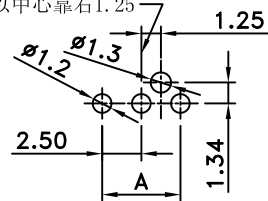
APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
張育瑞		mm	.0 ±0.30	△				△			
CHECKED BY	PROJ	VER NO.	.00 ±0.20	△				△			
曾慶根	⊕	α0	.000 ±0.10	△				△			
DRAWN BY	DATE	SIZE	ANGLE	△					CUSTOMER		
曾慶根	2020/11/16	A4	0° ±1°	△							
			.0° ±	△					Conforms to The RoHS Instruction		
			SHEET 1/1	△							

PART NO GJS-2513HX-XXx2

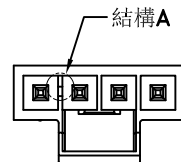
2.50mm Wire to Board Connectors Housing



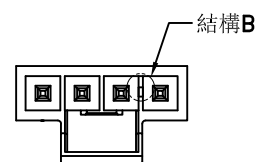
Recommended PCB Layout
(02 & 04 & 06 & 08)
General Tolerance ± 0.05



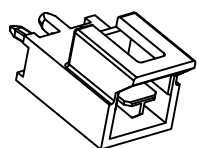
Recommended PCB Layout
(03 & 05 & 07)
General Tolerance ± 0.05



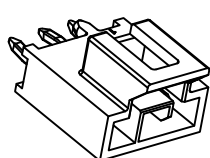
GJS-2513SA-XX
Color: Black



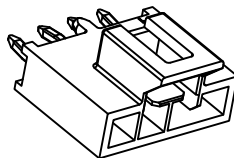
GJS-2513SB-XX
Color: Natural



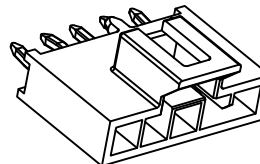
02P



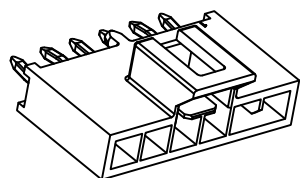
03P



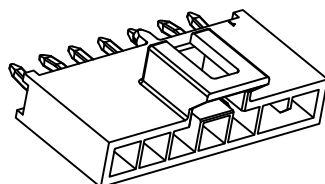
04P



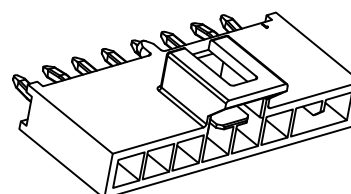
05P



06P



07P



08P

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 ②

① Structure :

A : 結構A, Color: Black

B : 結構B, Color: Natural

② Poles : 02-08

Material :

Base : LCP UL94V-0

Contact : Brass, Tin Plated

- Use With: GJS-2513SHX-XX Housing

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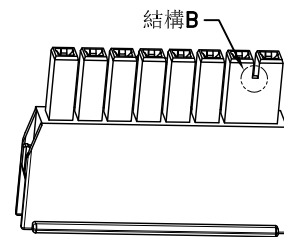
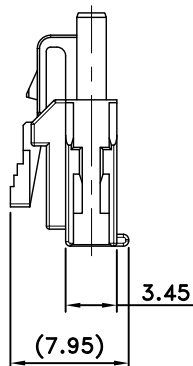
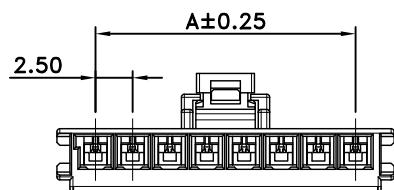
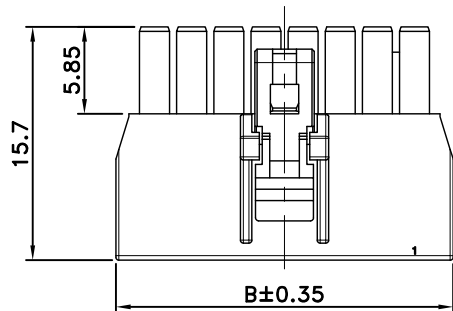
APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
張育瑞		mm	.0 ± 0.30	△				△			
CHECKED BY	PROJ	VER NO.	.00 ± 0.20	△				△			
劉娜	⊕	a0	.000 ± 0.10	△				△			
DRAWN BY	DATE	SIZE	ANGLE	△							
曾慶根	2020/11/16	A4	0° $\pm 1°$	△							
			.0° $\pm$	△							
			SHEET 1/1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

PART NO GJS-2513SX-XX

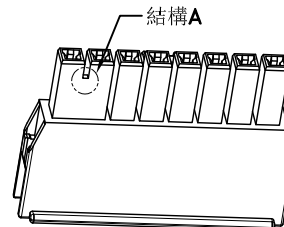
2.50mm Wire to Board Connectors Wafer

CUSTOMER

Conforms to The RoHS Instruction



GJS-2513SHB-XX
Coloer: Natural



GJS-2513SHA-XX
Coloer: Black

SPECIFICATIONS

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

HOUSING

- Part No. : GJS-2513SHX-XX

① ②

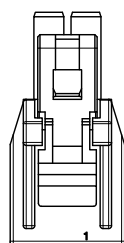
① Structure :

A : 結構A, Coloer: Black

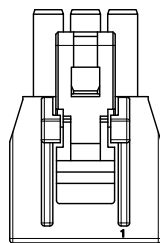
B : 結構B, Coloer: Natural

② Poles : 02-08

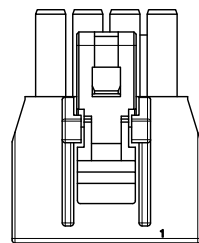
- Material : PA 4T UL94V-0
- Use With: GJS-2513H-TPXX Terminal
- Use With: GJS-2513H-XXCV CAP(鎖定片)
- Use With: GJS-2513SX&2513SRX-XX Wafer



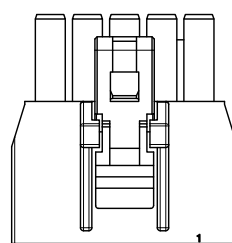
02P



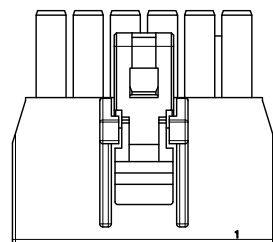
03P



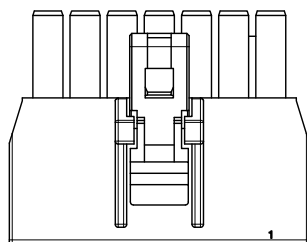
04P



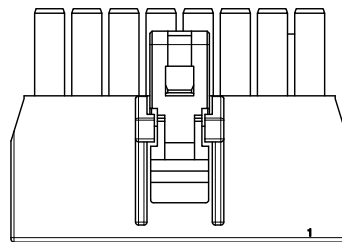
05P



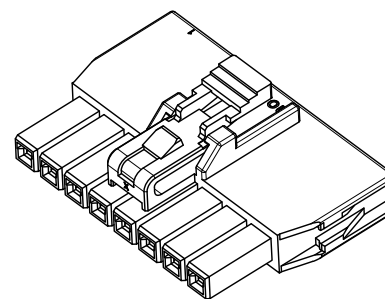
06P



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

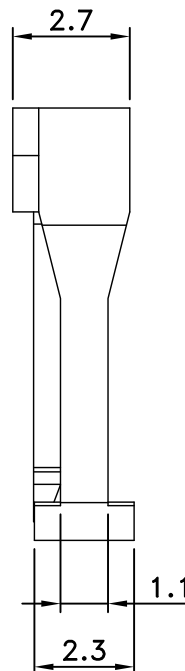
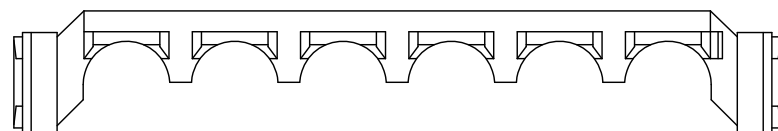
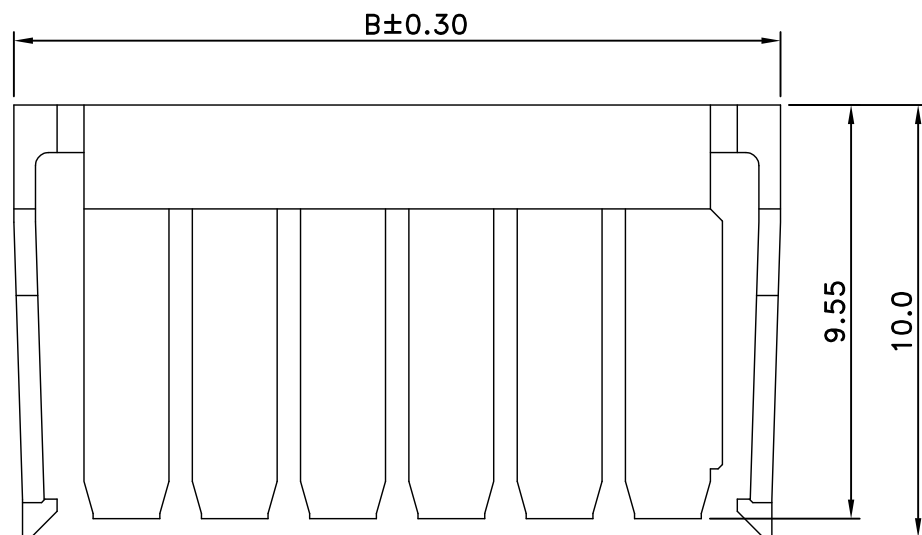
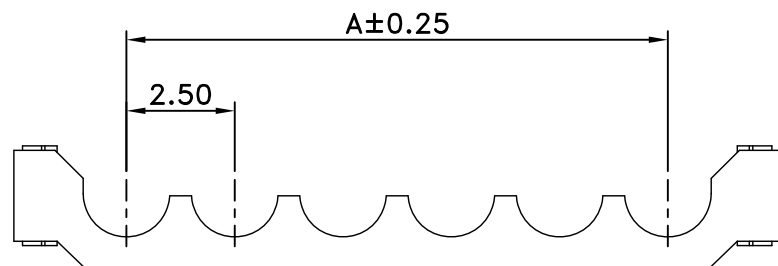


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APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
張育瑞		mm	.0 ±0.30	△				△			
CHECKED BY	PROJ	VER NO.	.00 ±0.20	△				△			
劉娜	⊕	a0	.000 ±0.10	△				△			
DRAWN BY	DATE	SIZE	ANGLE	△					CUSTOMER		
曾慶根	2020/11/16	A4	0° ±1°	△							
			.0° ±	△					Conforms to The RoHS Instruction		
			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 : 1,000M Ω min
- Temperature Range : - 40°C to + 105°C
- Contact Resistance : 30m Ω 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

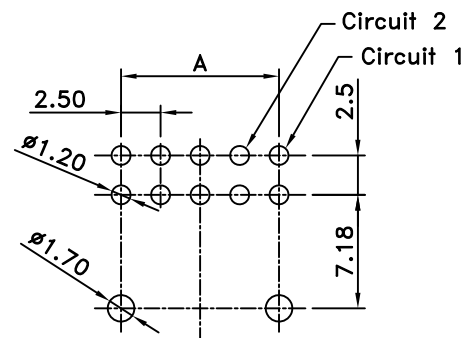
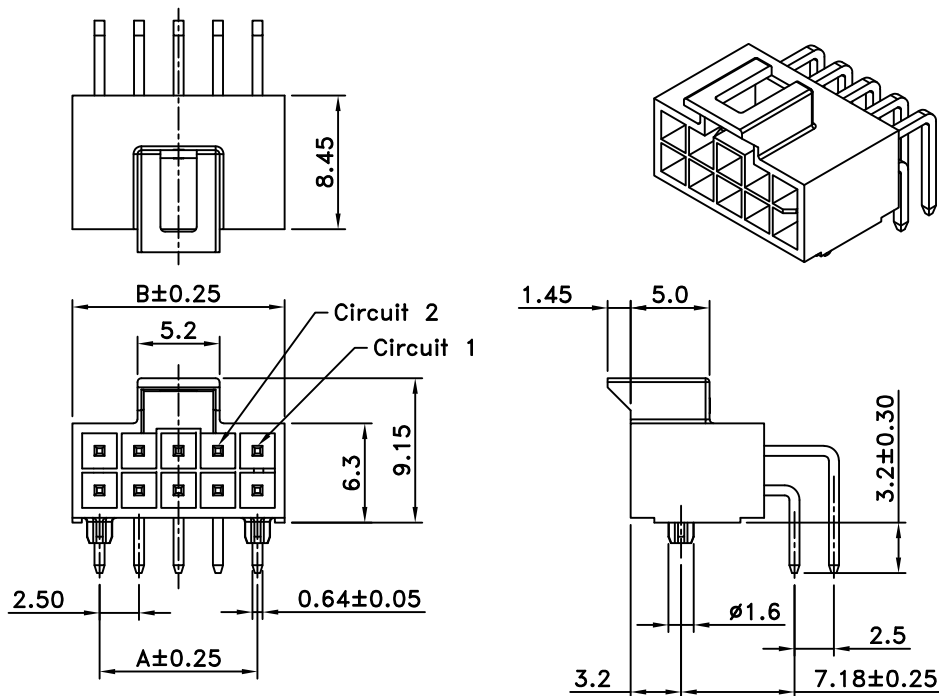


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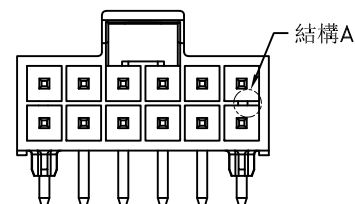
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CHECKED BY	PROJ	VER NO.	.00 ±0.20	△				△			
曾慶根	⊕ □	a0	.000 ±0.10	△				△			
DRAWN BY	DATE	SIZE	ANGLE	△					CUSTOMER		
曾慶根	2020/11/16	A4	0° ±1°	△							
			.0° ±	△							
			SHEET 1/1	△					Conforms to The RoHS Instruction		

PART NO|GJS-2513H-XXXXCV

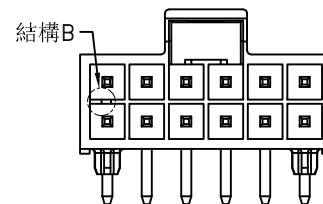
2.50 mm Single Row CAP



Recommended PCB Layout
General Tolerance ± 0.05



GJS-2513RA-XXx2
Color: Black



GJS-2513RB-XXx2
Color: 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-2513RX-XXx2

① ②

① Structure :

A : 結構A, Color: Black

B : 結構B, Color: Natural

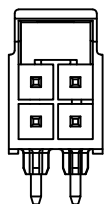
② Poles : 02x2~08x2

• Material :

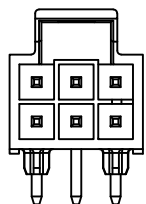
Base : LCP UL94V-0

Contact : Brass, Tin Plated

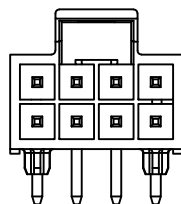
- Use With: GJS-2513HX-XXx2 Housing



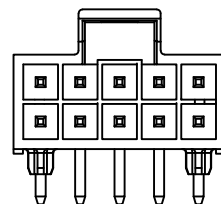
02x2P



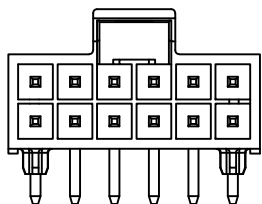
03x2P



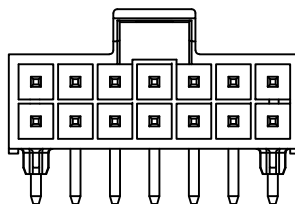
04x2P



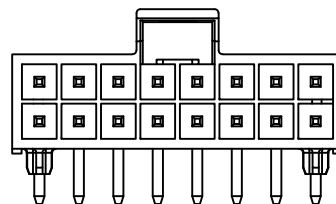
05x2P



06x2P



07x2P



08x2P

Poles	Dimensions (mm)	
	A	B
02x2	2.50	5.94
03x2	5.00	8.44
04x2	7.50	10.94
05x2	10.00	13.44
06x2	12.50	15.94
07x2	15.00	18.44
08x2	17.50	20.94

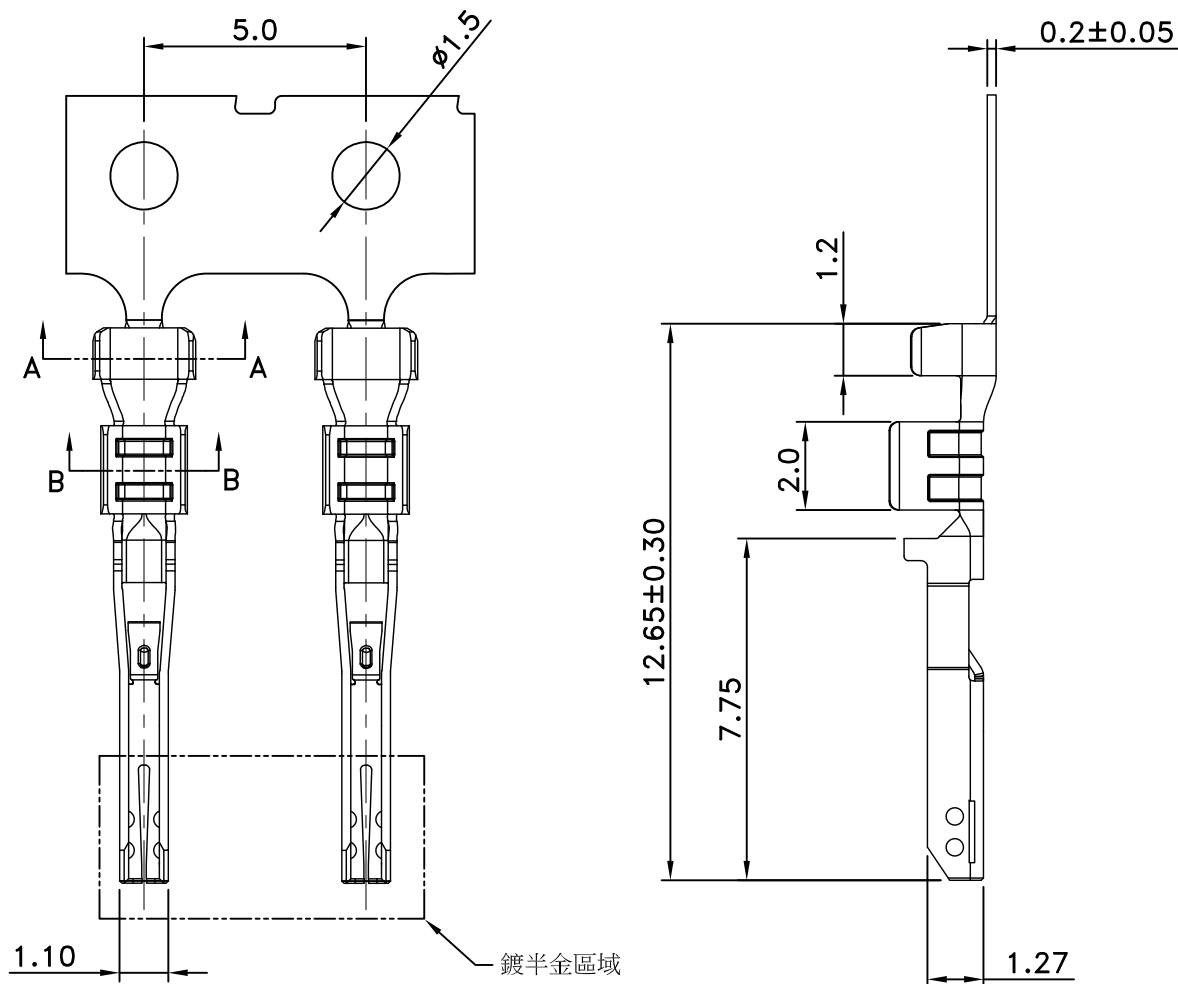


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APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
張育瑞		mm	.0	±0.30	△			△			
CHECKED BY	PROJ	VER NO.	.00	±0.20	△			△			
曾慶根	⊕	a0	.000	±0.10	△			△			
DRAWN BY	DATE	SIZE	ANGLE		△			CUSTOMER			
曾慶根	2020/11/16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

PART NO GJS-2513RX-XXx2

2.50mm Wire to Board Connectors Wafer



SPECIFICATIONS

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

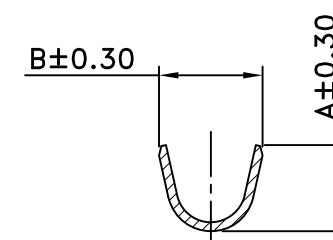
Blank : Tin-Plated

SG : Gold Flash (鍍半金1u")

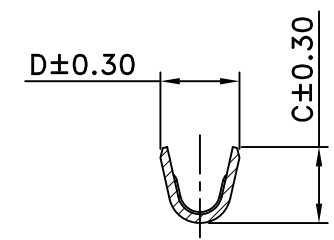
• Material : High conductivity copper alloy

• 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



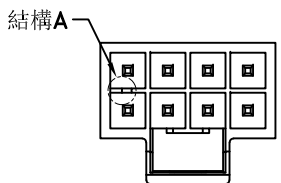
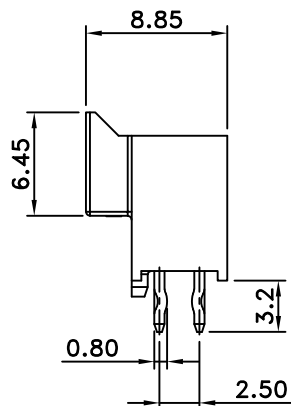
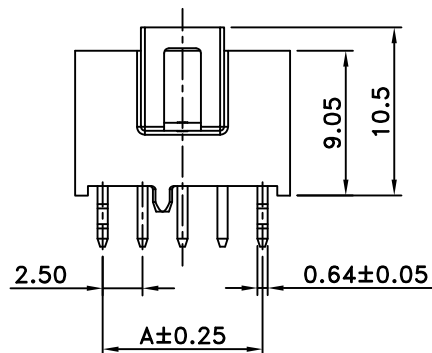
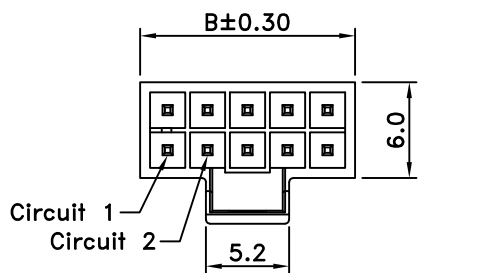
东莞乔唯电子有限公司

DONGGUAN CHYAO WEI
ELECTRONIC CO., LTD

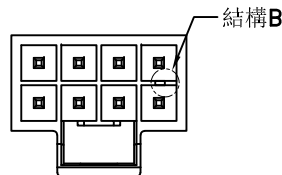
APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
張育瑞		mm	.0 ±0.30	△				△			
CHECKED BY	PROJ	VER NO.	.00 ±0.20	△				△			
曾慶根	⊙	a0	.000 ±0.10	△				△			
DRAWN BY	DATE	SIZE	ANGLE	△					CUSTOMER		
曾慶根	2020/11/16	A4	0° ±1°	△							
			.0° ±	△					Conforms to The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

PART NO GJS-2513H-TPXX(XX)

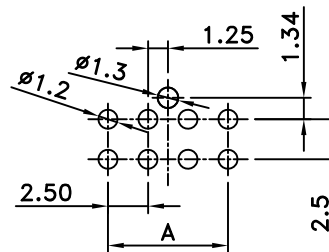
2.50mm Wire to Board Connectors TERMINAL



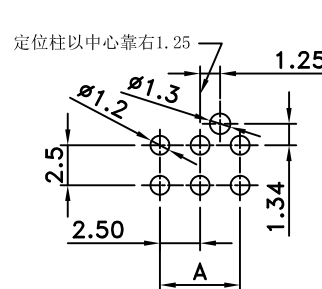
GJS-2513A-XXx2
Coloer: Black



GJS-2513B-XXx2
Coloer: Natural



Recommended PCB Layout
(04 & 08 & 12 & 16)
General Tolerance ± 0.05



Recommended PCB Layout
(06 & 10 & 14)
General Tolerance ± 0.05

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 : - 40°C to + 105°C
- Contact Resistance : 30m Ω max.

WAFER

- Part No. : GJS-2513X-XXx2

① ②

① Structure :

A : 結構A, Coloer: Black

B : 結構B, Coloer: Natural

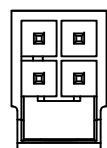
② Poles : 02x2~08x2

• Material :

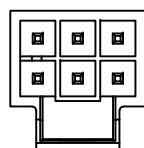
Base : LCP UL94V-0

Contact : Brass, Tin Plated

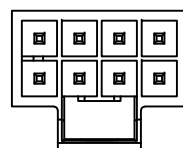
- Use With: GJS-2513HX-XXx2 Housing



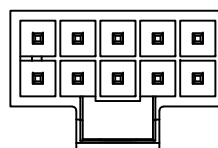
02x2P



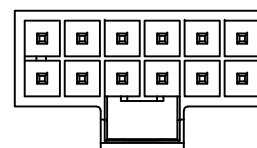
03x2P



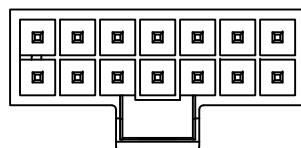
04x2P



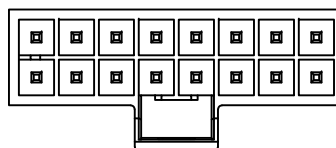
05x2P



06x2P



07x2P



08x2P

Poles	Dimensions (mm)	
	A	B
02x2	2.50	5.94
03x2	5.00	8.44
04x2	7.50	10.94
05x2	10.00	13.44
06x2	12.50	15.94
07x2	15.00	18.44
08x2	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	△				△			
CHECKED BY	PROJ	VER NO.	.00 ± 0.20	△				△			
曾庆根	⊕	a0	.000 ± 0.10	△				△			
DRAWN BY	DATE	SIZE	ANGLE	△					CUSTOMER		
曾庆根	2020/11/16	A4	0° $\pm 1°$	△							
			.0° $\pm$	△					Conforms to The RoHS Instruction		
			SHEET 1/1	△							

PART NO GJS-2513X-XXx2

2.50mm Wire to Board Connectors Wafer