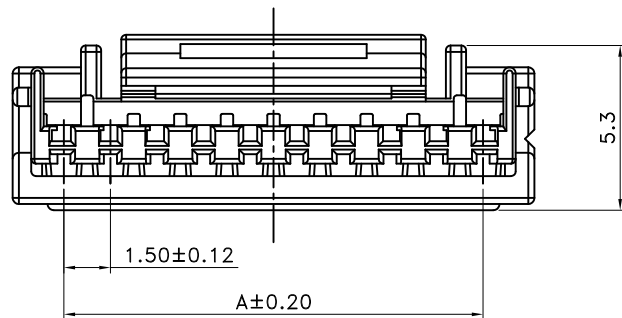
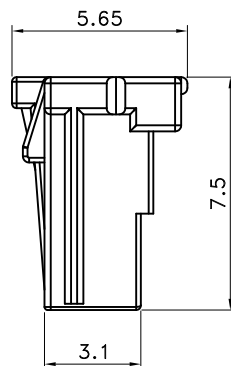
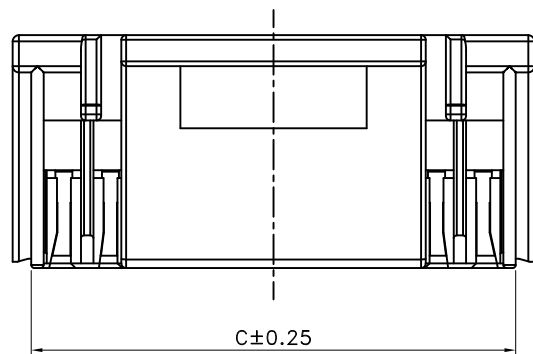
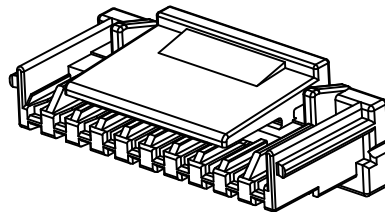
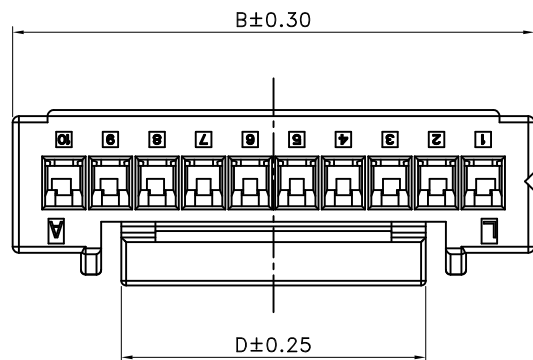




SPECIFICATIONS

- Current Rating : 2.0A AC/DC
- Voltage Rating : 100V AC/DC
- Withstanding Voltage : 500V AC/minute
- Insulation Resistance : 500M Ω min.
- Temperature Range : -25 $^{\circ}$ C to +85 $^{\circ}$ C
- Contact Resistance : 20m Ω max.

Housing

- Part No. : GJS-1509H-XX
- Product Code ①

① Poles: 02~16

- Material : PA66 UL94V-0
- Mating Terminal : GJS-1509H-TPXX
- Mating Wafer : GJS-1509M&1509RM-XX(SMT)
GJS-1509&1509R-XX(DIP)

Poles	Dimensions(mm)			
	A	B	C	D
02	1.50	5.00	3.60	2.70
03	3.00	6.30	5.10	3.45
04	4.50	7.80	6.60	4.45
05	6.00	9.30	8.10	
06	7.50	10.80	9.60	7.45
07	9.00	12.30	11.10	
08	10.50	13.80	12.60	9.80
09	12.00	15.30	14.10	
10	13.50	16.80	15.60	
11	15.00	18.30	17.10	11.30
12	16.50	19.80	18.60	
13	18.00	21.30	20.10	
14	19.50	22.80	21.60	
15	21.00	24.30	23.10	
16	22.50	25.80	24.60	

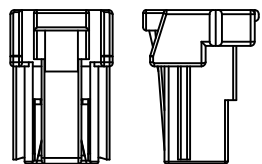


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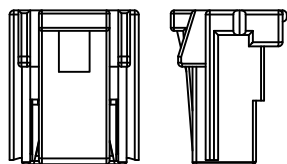
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CHECKED BY	PROJ	VER NO.	.00 ±0.20	②				⑨			
曾慶根	⊕ □	a	.000 ±0.10	③				⑩			
DRAWN BY	DATE	SIZE	ANGLE	④				CUSTOMER			
曾慶根	2021/11/25	A4	0° ±1°	⑤							
			.0° ±	⑥				Conforms to The RoHS Instruction			
			SHEET 1/2	⑦							

PART NO GJS-1509H-XX

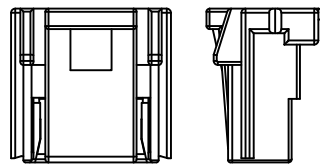
1.5mm Wire to Board Connector



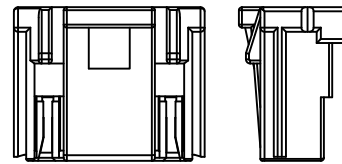
02P



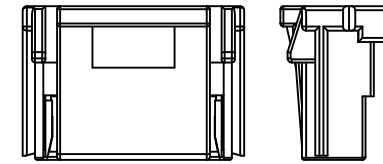
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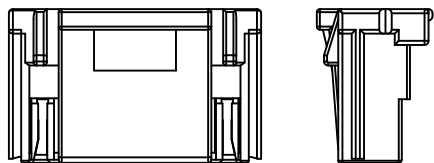
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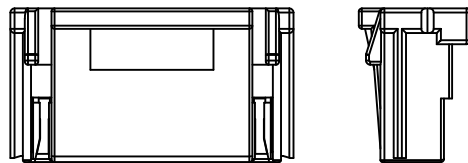
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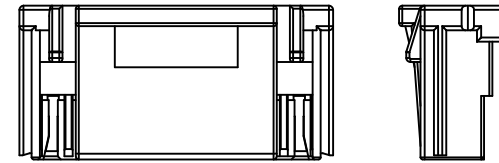
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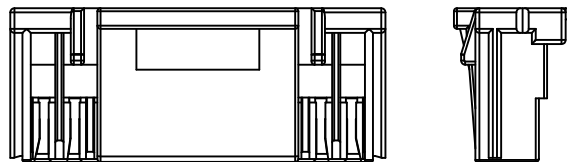
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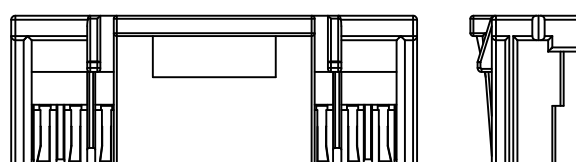
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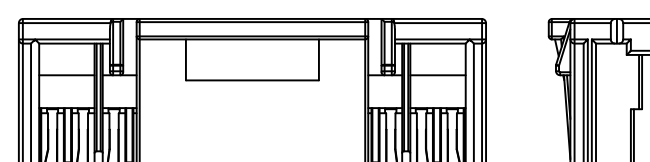
09P~10P



11P



12P~13P



14P~16P

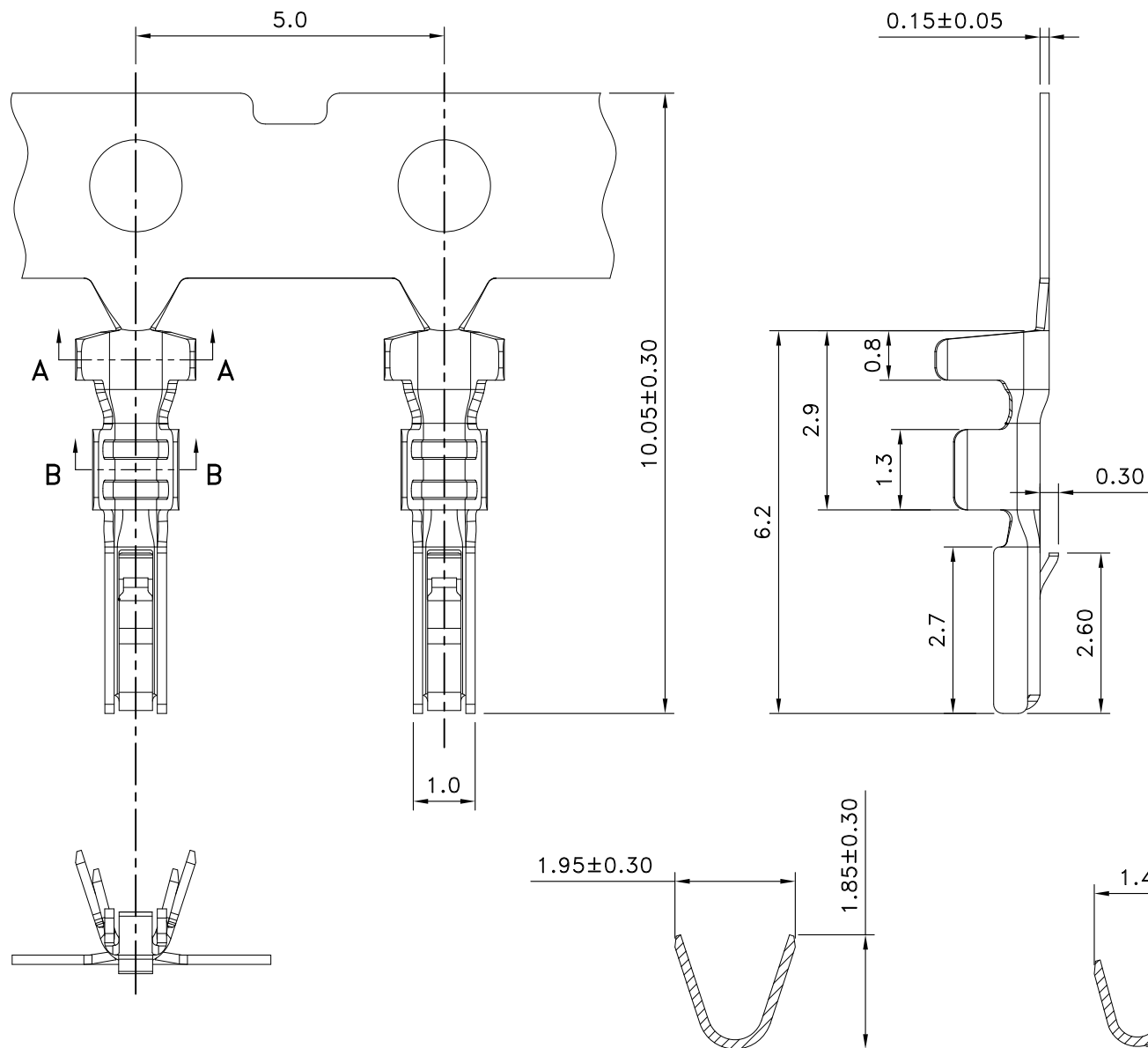


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PART NO GJS-1509H-XX

1.5mm Wire to Board Connector

APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
張育瑞	1:1	mm	.0 ±0.30	△				△			
CHECKED BY	PROJ	VER NO.	.00 ±0.20	△				△			
曾慶根	⊕ □	a	.000 ±0.10	△				△			
DRAWN BY	DATE	SIZE	ANGLE	△					CUSTOMER		
曾慶根	2021/11/25	A4	0° ±1°	△							
			.0° ±	△							
			SHEET 2/2	△					Conforms to The RoHS Instruction		



SPECIFICATIONS

- Current Rating : 2.0A AC/DC
- Voltage Rating : 150V AC/DC
- Withstanding Voltage : 500V AC/minute
- Insulation Resistance : 1000M Ω min.
- Temperature Range :-25°C to +85°C
- Contact Resistance : 20m Ω max.

TERMINAL

- Part No. : GJS-1509-TP
- Applicable Wires:AWG#24-28
- Material : Phosphor Bronze,
Tin Plated(先沖后鍍)
- Thickness : 0.15mm
- Q' ty : 18,000 pcs./Reel
- Mates With: GJS-1509H-XX Housing

SECTION A-A

SECTION B-B



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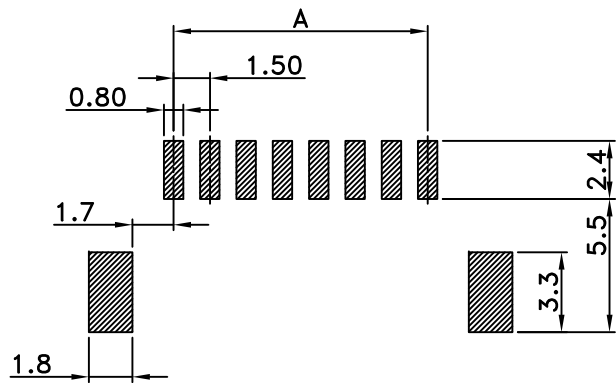
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CHECKED BY	PROJ	VER NO.	.00 ±0.20	△				△			
曾慶根		a	.000 ±0.10	△				△			
DRAWN BY	DATE	SIZE	ANGLE	△							
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			.0° ±	△							
			SHEET 1/1	△							

CUSTOMER

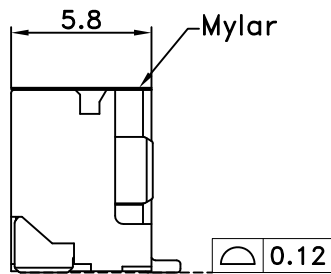
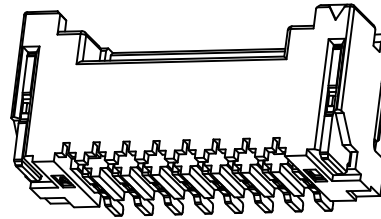
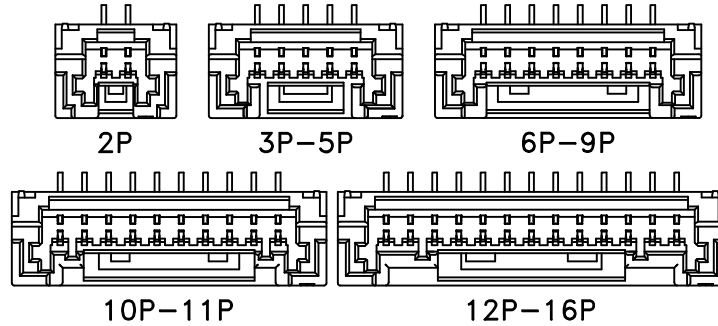
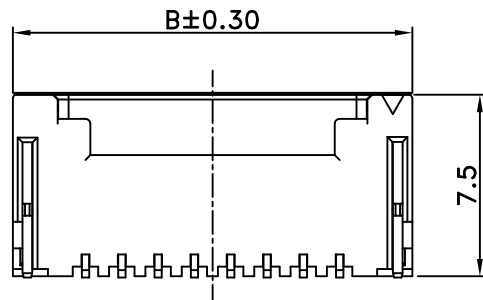
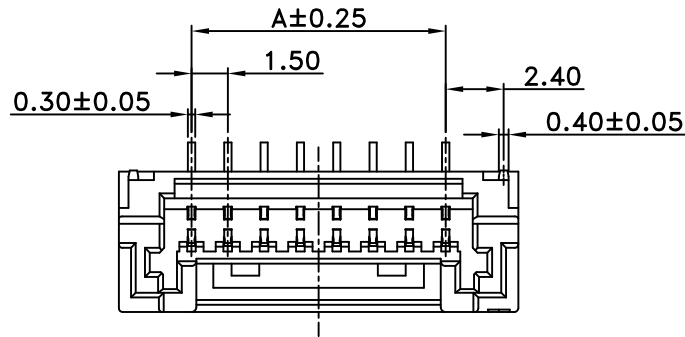
Conforms to The RoHS Instruction

PART NO GJS-1509-TP

1.50mm Crimp Style Connectors Terminal



Recommended PCB Layout
General Tolerance ± 0.05



■ SPECIFICATIONS

- Voltage Rating : 100V AC/DC
- Current Rating : 2A AC/DC
- Withstand Voltage : 500V AC/minute
- Insulation resistance : $\geq 500\text{M}\Omega$ min
- Temperature Range : $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- Contact resistance : $\leq 20\text{M}\Omega$

■ WAFER

- Part No : GJS-1509M-XX

①

- Product Code :

① Poles No : 02~16

- Material :

- 1.Housing : PA9T UL94V-0 , Natural color
- 2.Contacts : Phosphorous Bronze , Tin Plated
- 3.Solder Tabs : Brass , Tin Plated

- Mates With: GJS-1509H-XX Housing
Q'ty : 600Pcs/Reel(+Mylar)

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	1.50	7.50	10	13.50	19.50
03	3.00	9.00	11	15.00	21.00
04	4.50	10.50	12	16.50	22.50
05	6.00	12.00	13	18.00	24.00
06	7.50	13.50	14	19.50	25.50
07	9.00	15.00	15	21.00	27.00
08	10.50	16.50	16	22.50	28.50
09	12.00	18.00			



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APPROVED BY

張育瑞

SCALE

UNIT

mm

TOLERANCE

.0 ±0.30

△

REVISION RECORD

NAME

DATE

△

REVISION RECORD

NAME

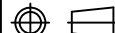
DATE

CHECKED BY

PROJ

VER NO.

曾慶根



a0

DRAWN BY

DATE

SIZE

曾慶根

2022/06/10

A4

ANGLE

0° ±1°

△

.0° ±

△

SHEET

1/1

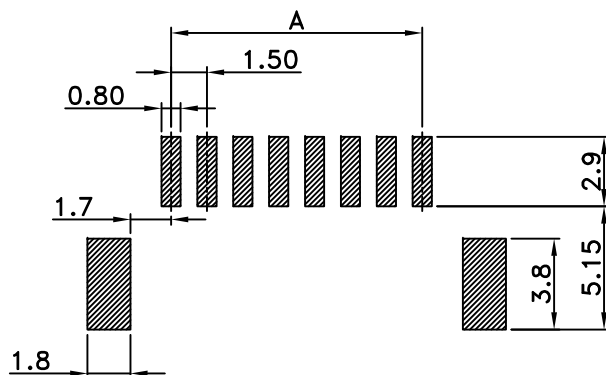
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CUSTOMER

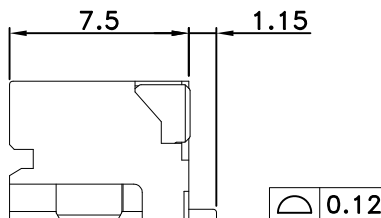
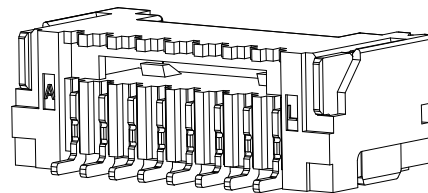
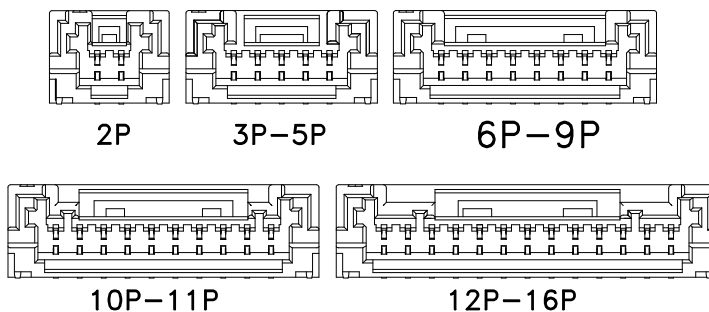
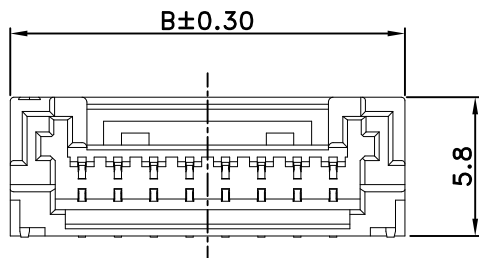
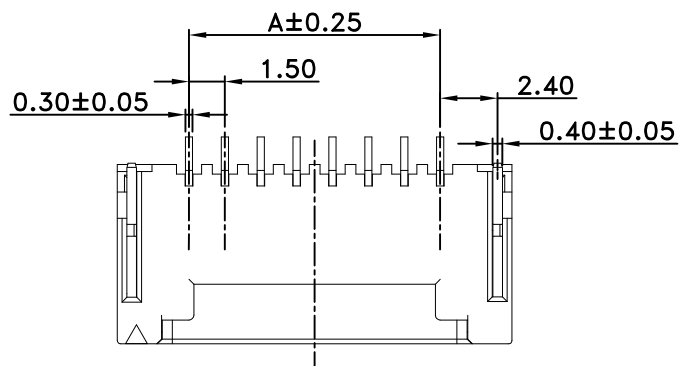
Conforms to The RoHS Instruction

PART NO GJS-1509M-XX

1.5mm Wire to Board Connector



Recommended PCB Layout
General Tolerance ± 0.05



■ SPECIFICATIONS

- Voltage Rating : 100V AC/DC
- Current Rating : 2A AC/DC
- Withstand Voltage : 500V AC/minute
- Insulation resistance : $\geq 500\text{M}\Omega$ min
- Temperature Range : $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- Contact resistance : $\leq 20\text{M}\Omega$

■ WAFER

- Part No : GJS-1509RM-XX^①

- Product Code :
① Poles No : 02~16

• Material :

- 1.Housing : PA9T UL94V-0 , Natural color
- 2.Contacts : Phosphorous Bronze , Tin Plated
- 3.Solder Tabs : Brass , Tin Plated

- Mates With: GJS-1509H-XX XX Housing
Q'ty : 800Pcs/Reel

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	1.50	7.50	10	13.50	19.50
03	3.00	9.00	11	15.00	21.00
04	4.50	10.50	12	16.50	22.50
05	6.00	12.00	13	18.00	24.00
06	7.50	13.50	14	19.50	25.50
07	9.00	15.00	15	21.00	27.00
08	10.50	16.50	16	22.50	28.50
09	12.00	18.00			



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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				⑧			
CHECKED BY	PROJ	VER NO.	.00 ±0.20	②				⑨			
曾慶根	⊙	α0	.000 ±0.10	③				⑩			
DRAWN BY	DATE	SIZE	ANGLE	④				CUSTOMER			
曾慶根	2022/06/10	A4	0° ±1°	⑤							
			.0° ±	⑥				Conforms to The RoHS Instruction			
			SHEET 1/1	⑦							

PART NO GJS-1509RM-XX
1.5mm Wire to Board Connector