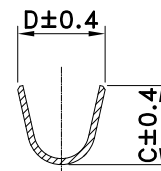


Section:A-A



Section:B-B

■ SPECIFICATIONS

- Current rating : 14A AC/DC For 16AWG
- Voltage rating : 400V AC/DC
- Withstanding voltage : 1,800V AC/minute
- Insulation resistance : 1,000MΩ min. initial
- Temperature range : - 40°C to + 105°C
- Contact resistance : 20mΩ max.

■ TERMINAL

- Part No. : GJS-3503H-TPX(XX) ① ②

① Blank : 中腳
H: 高腳

② Plated

Blank : Tin Plated (Standard Type)
SG : Gold Flash (接觸區域鍍普金)

- Applicable Wires : AWG# 20 - 22(中腳)
AWG# 16 - 18(高腳)
- Material : High Conductive copper alloy
- Thickness : 0.20mm (先沖后鍍)
- Q' ty : 5,000 Pcs./Reel
- Mates With: GJS-3503SHX&3503HX-XX Housing

料號	A	B	C	D
GJS-3503H-TP(XX)	2.20	2.20	2.10	2.33
GJS-3503H-TPH(XX)	2.80	2.80	2.63	2.90



东莞乔唯电子有限公司
DONGGUAN CHYAO WEI
ELECTRONIC CO., LTD

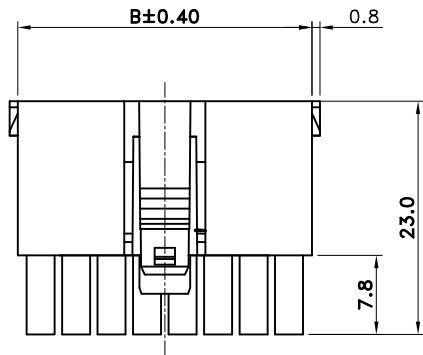
APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
張育瑞		mm	.0 ±0.30	△							
CHECKED BY	PROJ	VER NO.	.00 ±0.20	△							
曾慶根	⊕	α0	.000 ±0.10	△							
DRAWN BY	DATE	SIZE	ANGLE	△							
曾慶根	2021/08/05	A4	0° ±1°	△							
			.0° ±	△							
			SHEET 1/1	△							

PART NO GJS-3503H-TP(XX)

3.50mm Connector, Crimp Terminal

CUSTOMER

Conforms to The RoHS Instruction



Poles	Dimensions(mm)	
	A	B
02	3.50	8.00
03	7.00	11.50
04	10.50	15.00
05	14.00	18.50
06	17.50	22.00
07	21.00	25.50
08	24.50	29.00
12	38.50	43.00

■ SPECIFICATIONS

- Current rating : 14A AC/DC For 16AWG
- Voltage rating : 400V AC/DC
- Withstanding voltage : 1,800V AC/minute
- Insulation resistance : 1,000MΩ min. initial
- Temperature range : - 40°C to + 105°C
- Contact resistance : 20mΩ max.

■ HOUSING

- Part No. : GJS-3503SHX-XX X
① ② ③

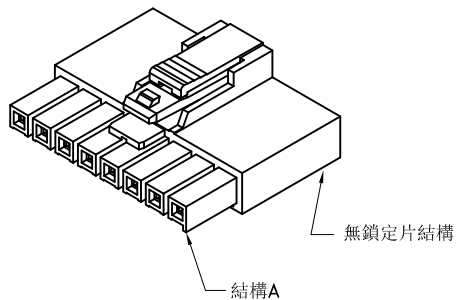
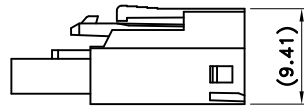
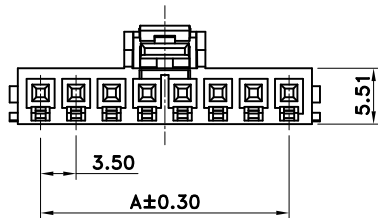
① Structure :

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

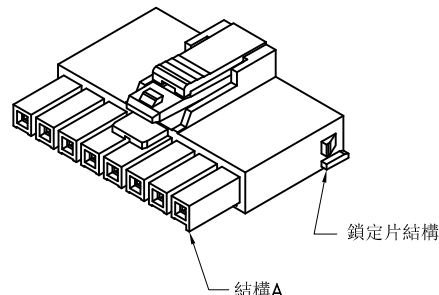
② Poles : 02-12

- ③ Blank : 無鎖定片結構
C : 有鎖定片結構

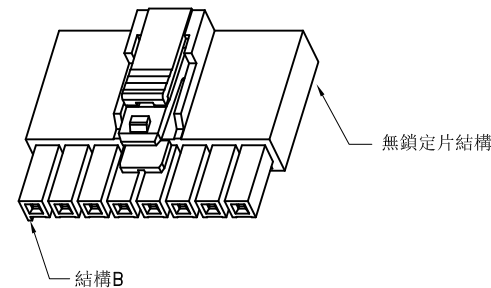
- Material : PA66 UL94V-0
- Mates With: GJS-3503H-TPXX Terminal
- Mates With: GJS-3503CAP-XXX CAP
- Mates With: GJS-3503SX&3503SRX-XX Wafer



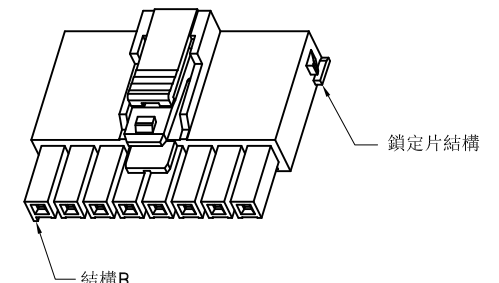
GJS-3503SHA-XX
Coloer: Black



GJS-3503SHA-XXC
Coloer: Black



GJS-3503SHB-XX
Coloer: Natural



GJS-3503SHB-XXC
Coloer: Natural



东莞乔唯电子有限公司
DONGGUAN CHYAO WEI
ELECTRONIC CO., LTD

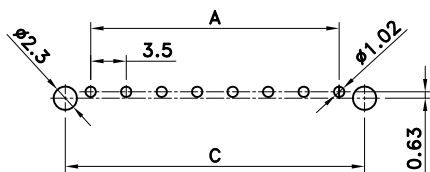
APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
張育瑞		mm	.0 ±0.30	△							
CHECKED BY	PROJ	VER NO.	.00 ±0.20	△							
曾慶根		a0	.000 ±0.10	△							
DRAWN BY	DATE	SIZE	ANGLE	△							
曾慶根	2021/08/05	A4	0° ±1°	△							
			.0° ±	△							
			SHEET 1/1	△							

PART NO GJS-3503SHX-XXX

3.50mm Connector, Housing

CUSTOMER

Conforms to The RoHS Instruction



Recommended PCB Layout
General Tolerance ± 0.05

Poles	Dimensions(mm)		
	A	B	C
02	3.50	10.60	8.50
03	7.00	14.10	12.00
04	10.50	17.60	15.50
05	14.00	21.10	19.00
06	17.50	24.60	22.50
07	21.00	28.10	26.00
08	24.50	31.60	29.50
12	38.50	45.60	43.50

■ SPECIFICATIONS

- Current rating : 14A AC/DC For 16AWG
- Voltage rating : 400V AC/DC
- Withstanding voltage : 1,800V AC/minute
- Insulation resistance : 1,000M Ω min. initial
- Temperature range : - 40 $^{\circ}$ C to + 105 $^{\circ}$ C
- Contact resistance : 20m Ω max.

■ WAFER

- Part No. : GJS-3503SX-XX

① ②

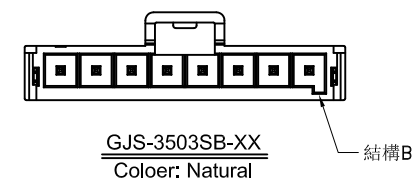
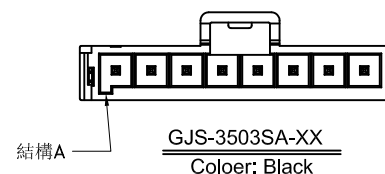
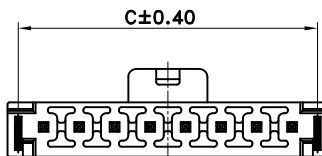
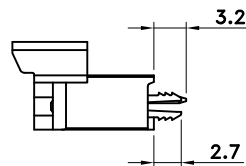
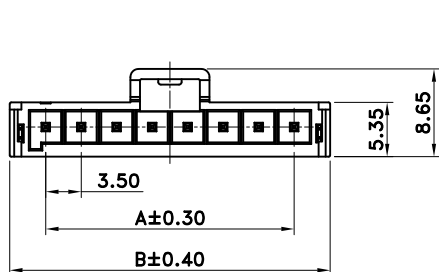
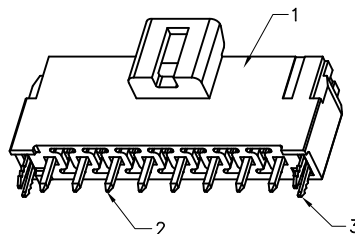
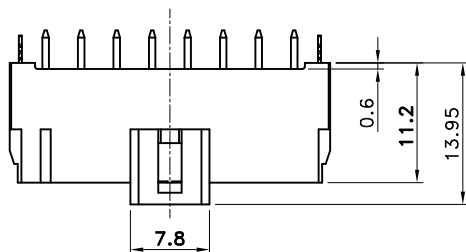
① Structure :

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

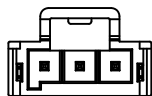
② Poles : 02-12

• Material

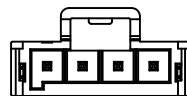
- 1、Base: LCP UL94V-0
- 2、Contact: Copper Alloy ; Tin plated
- 3、Solder Tabs: Copper Alloy ; Tin plated
- Mates With: GJS-3503SHX-XXXX Housing



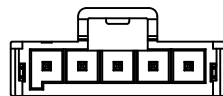
02P



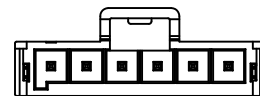
03P



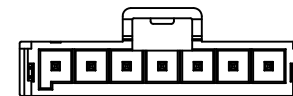
04P



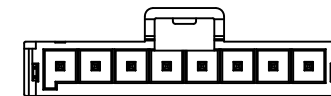
05P



06P



07P



08P



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	△							
曾慶根	2021/08/05	A4	0° ±1°	△							
			.0° ±	△							
			SHEET 1/1	△							

PART NO GJS-3503SX-XX

3.50mm Connector, Wafer

CUSTOMER

Conforms to The RoHS Instruction