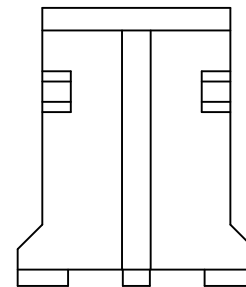


3P APPEARENCE



2P APPEARENCE

■ SPECIFICATIONS

- Rating Voltage : 100V AC/DC
- Current Rating : 2A AC/DC
- Withstanding Voltage : 800V AC/minute
- Insulation Resistance : 1,000MΩ min
- Temperature Range : - 40°C to + 105°C
- Contact Resistance : 20mΩ max

■ HOUSING

- Part No. : JS-1124-XX XX XX

- ① • Poles : 02~16
- ② • Materia :
Blank:Nylon 66 UL94V-0 Nature (Non-Halogen)
GW:Nylon 66 UL94V-0 (Glow Wire)Nature
- ③ • Color:Blank:Nature
R : Red
BK : Black
Y : Yellow
BU :Blue
GN:Green
- Q' ty : 1,000 pcs/bag

Poles	Dimension(mm)		
	A	B	C
2	2.00	5.80	4.60
3	4.00	7.80	6.60
4	6.00	9.80	8.60
5	8.00	11.80	10.60
6	10.00	13.80	12.60
7	12.00	15.80	14.60
8	14.00	17.80	16.60
9	16.00	19.80	18.60
10	18.00	21.80	20.60
11	20.00	23.80	22.60
12	22.00	25.80	24.60
13	24.00	27.80	26.60
14	26.00	29.80	28.60
15	28.00	31.80	30.60
16	30.00	33.80	32.60

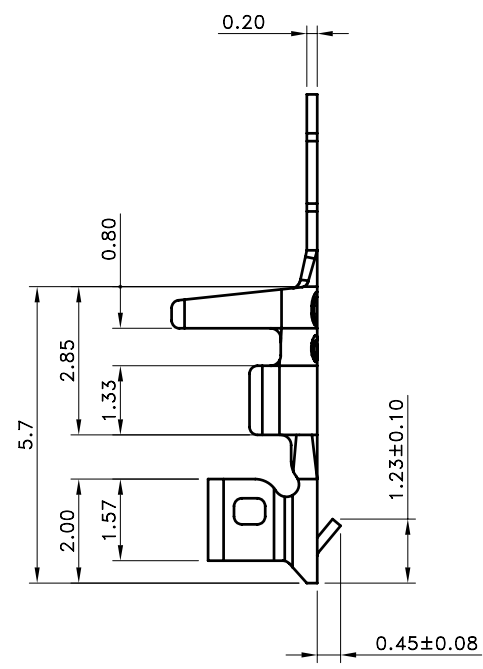
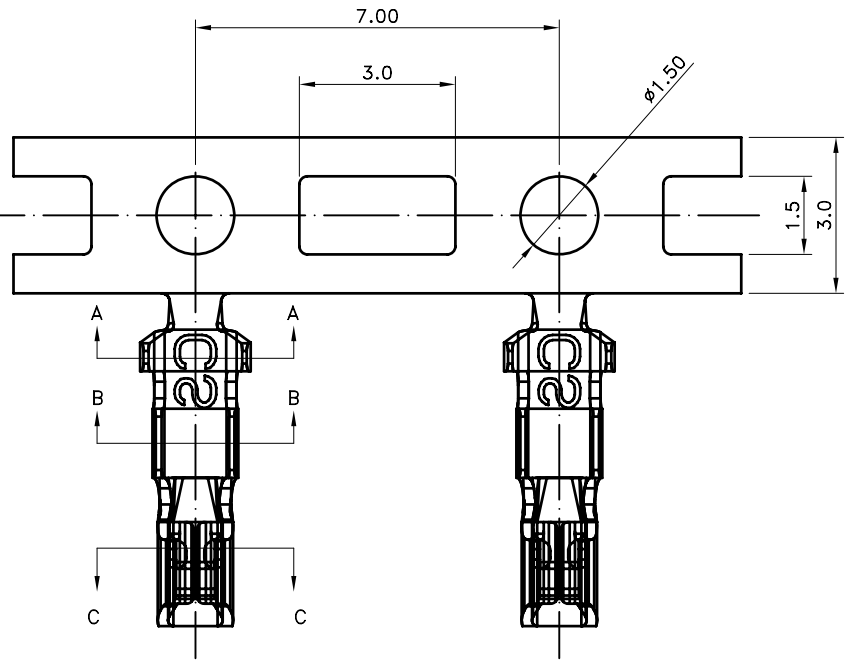


喬訊電子工業股份有限公司
CHYAO SHIUNN
ELECTRONIC INDUSTRIAL LTD.

PART NO JS-1124-XX

2.00mm Wire to Board Connector

APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
施咸光		mm	.0 ±0.30	△	新增3D視圖&互配示意圖	林文泰	2010/02/04	△	增加"CS"&模穴號 標示	曾慶根	2022/08/25
CHECKED BY	PROJ	VER NO.	.00 ±0.20	△	新增2P&3P外觀示意圖	王誠賢	2011/05/20	△	增加顏色選項	謝君	2023/11/09
劉娜		a14	.000 ±0.10	△	增列額定電壓	吳弘文	2013/01/21	△	增加顏色選項	謝君	2023/12/21
DRAWN BY	DATE	SIZE	ANGLE	△	依規格書變更溫度範圍	曾慶根	2017/03/09	CUSTOMER Conforms to The RoHS Instruction			
謝君	2023/12/21	A4	0° ±1°	△	增加卡點高度尺寸標注	周家慶	2017/06/22				
			.0° ±	△	增加無齒標示	曾慶根	2020/03/13				
			SHEET	1/1	增加GW規格選項	謝君	2022/07/06				



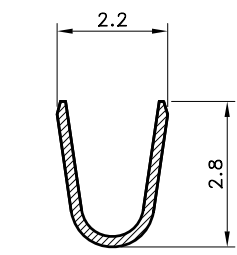
SPECIFICATIONS

- Current Rating : 2A AC/DC
- Withstanding Voltage : 800V AC/minute
- Insulation Resistance : 1,000MΩ min
- Temperature Range : - 25°C to + 85°C
- Contact Resistance : 20mΩ max

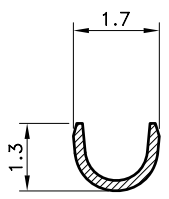
TERMINAL

- Part No. : JS-1124-T X X (XX)
 - ① Material : Blank : Phos. Bronze
B : Brass
 - ② Process:
Blank : Normal
P : Stamping Befor Plated
 - ③ Plated :
Blank: Tin Plated (Standard Type)
G : Gold Flash
G1 : Au > 5u"
G5 : Au > 30u"

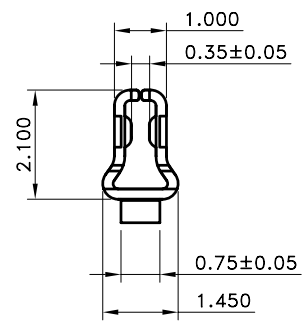
- Applicable Wires : AWG # 22 - 28
- Material : Refer the above options
- Plated : Refer the above options
- Thickness : 0.2mm
- Q' ty : 10,000 pcs/Reel



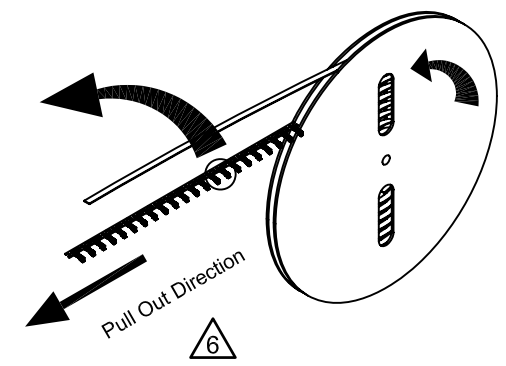
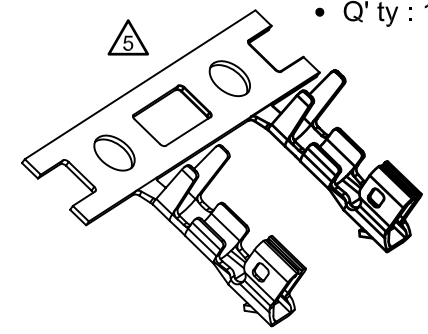
Section A-A



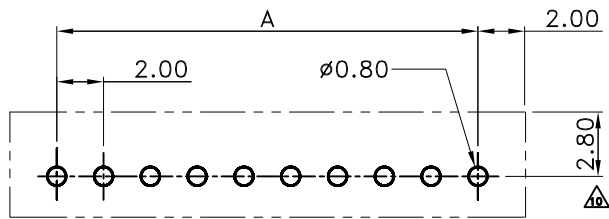
Section B-B



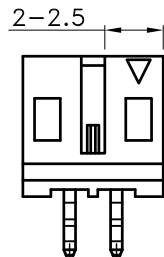
Section C-C



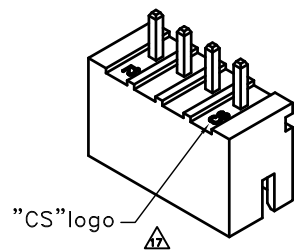
	喬訊電子工業股份有限公司 CHYAO SHIUNN ELECTRONIC INDUSTRIAL LTD.		APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
	張育瑞				mm	.0 ±0.30	△	200502-004	邱森鴻	2005/02/05	△	刪除倒角尺寸, 增加鍍層選項	張逸維	2012/12/14
黃科源			CHECKED BY	PROJ	VER NO.	.00 ±0.20	△	DG 200503-005	余秀麗	2005/03/16	△	增加黃銅材質選項	張逸維	2013/02/21
張逸維			DRAWN BY	DATE	SIZE	.000 ±0.10	△	DG 200609-008	xxx	2006/09/22	△			
2.00mm Series Wire to Board Terminal					a9	ANGLE	△	200812-013	黃科源	2008/12/13	CUSTOMER			
					A4	0° ±1°	△	重開模具	金飛	2010/06/14	Conforms to The RoHS Instruction			
						.0° ±	△	增加產品出料方向	王誠賢	2011/05/11				
						SHEET	△	增加產品管控尺寸	胡丹桂	2011/11/14				



Recommended PCB Layout
General Tolerances ±0.05

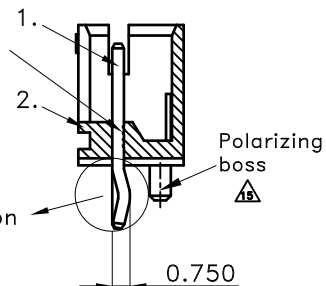


JS-1125-02(KD1)



"CS" logo

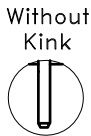
Holding Type
(Unilateral Pin)



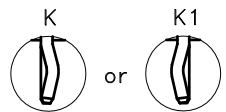
Polarizing boss

0.750

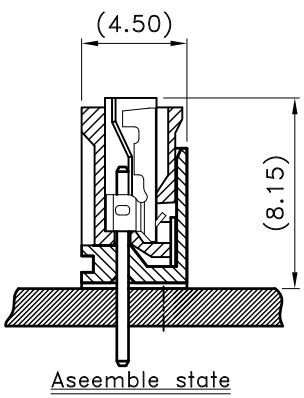
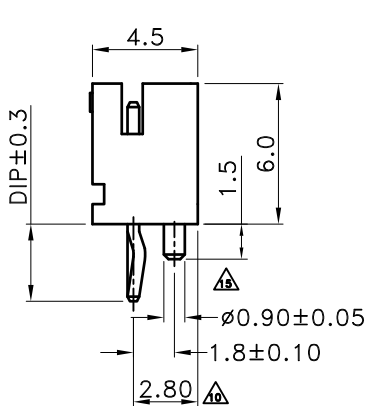
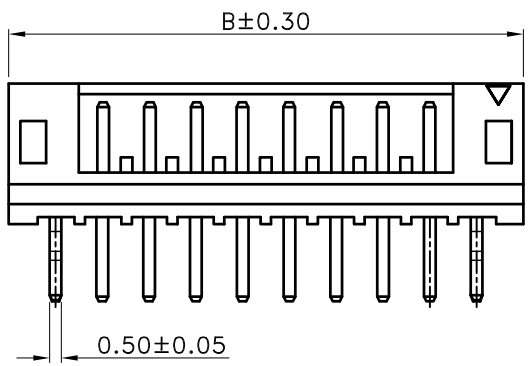
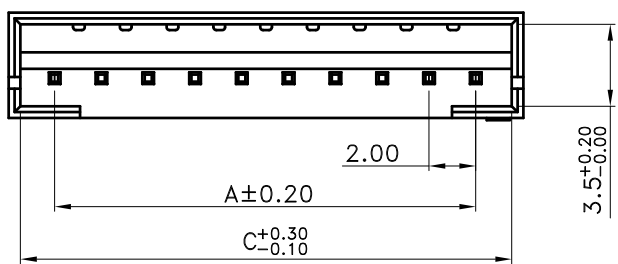
Kink Direction



Without Kink



Structure Reference



Assembly state

■ SPECIFICATIONS

- Voltage Rating : 100V AC/DC
- Current Rating : 2A AC/DC
- Withstanding Voltage : 800V AC/minute
- Insulation Resistance : 1,000MΩ min
- Temperature Range : - 25°C to + 85°C
- Contact Resistance : 20mΩ max

■ WAFER

Part No. : JS-1125-XX X X (XX XX XX XX) XX

- ① Poles No.2~16PIN ① ② ③ ④ ⑤ ⑥ ⑦ ⑧
- ② Structure: Blank : Normal Type(Standard) △
P : With Polarizing boss
- ③ Structure1: Blank : Normal Type(Standard)
S : Holding Type (Unilateral Pin)
S1 : Holding Type(Spiral Pin) △
- ④ Plastic: Blank : Nylon 66 V-0(Standard)
4T : Nylon 4T+G.F30% △
GF : Nylon 66+(G. F) V-0 △
- ⑤ Plated: Blank : Bright-Tin Plated(Standard)
G : Gold Plated
G4 : 15u"min.Au over 50u" min. NICKEL △
NM : Matte-Tin Plated
- ⑥ Kink Type: Blank : Without Kink(Standard)
K : With Kink
K1 : With Kink(Reverse)
- ⑦ DIP Length: Blank : 3.3mm(Standard)
D : 2.7mm
D1: 2.5mm
D2: 2.4mm △
D3: 3.0mm △
D4: 2.15mm
D5: 9.0mm (Without Kink) △
- ⑧ Color : Blank : Nature(Standard)
BK : Black
BU : Blue
R : Red △
Y : Yellow △
GN : Green △

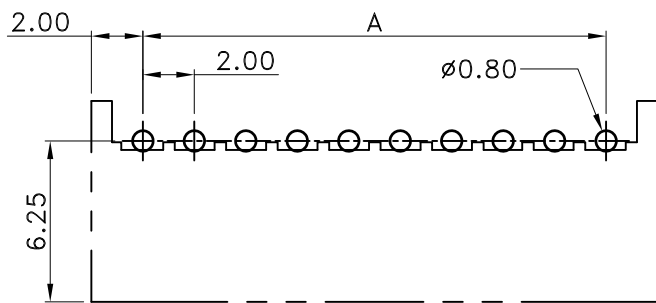
- Material :
1. Contact : Brass
2. Base : Refer the above narrative
- Plated : Refer the above narrative
- Package : bag

Poles	Dimension(mm)			Poles	Dimension(mm)		
	A	B	C		A	B	C
02	2.00	6.00	5.00	10	18.00	22.00	21.00
03	4.00	8.00	7.00	11	20.00	24.00	23.00
04	6.00	10.00	9.00	12	22.00	26.00	25.00
05	8.00	12.00	11.00	13	24.00	28.00	27.00
06	10.00	14.00	13.00	14	26.00	30.00	29.00
07	12.00	16.00	15.00	15	28.00	32.00	31.00
08	14.00	18.00	17.00	16	30.00	34.00	33.00
09	16.00	20.00	19.00				

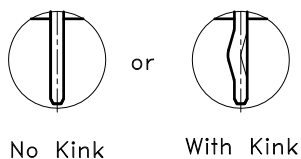
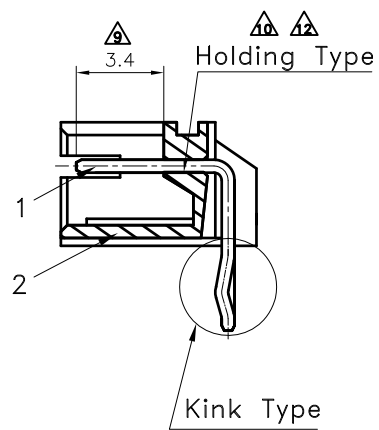
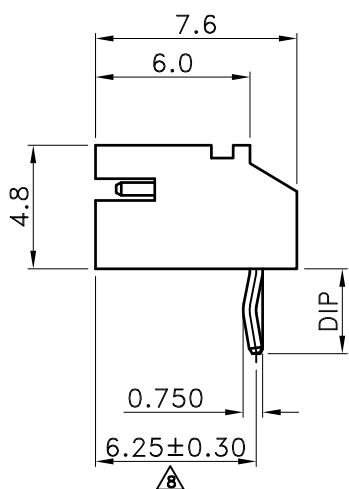
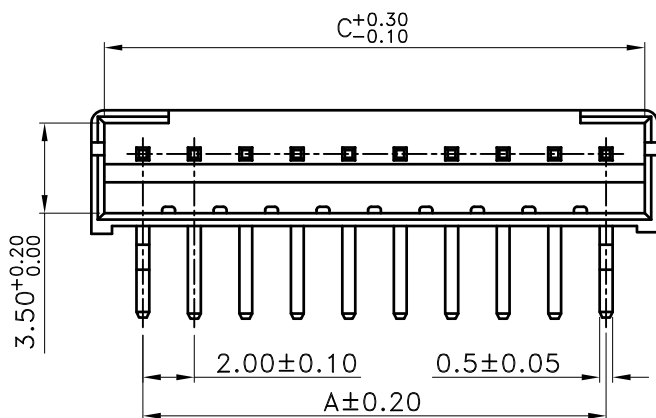
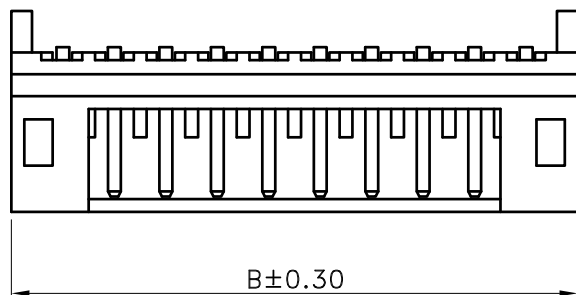
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CHYAO SHIUNN
ELECTRONIC INDUSTRIAL LTD.

PART NO JS-1125-XX
2.00mm DIP Series Wire to Board Connector

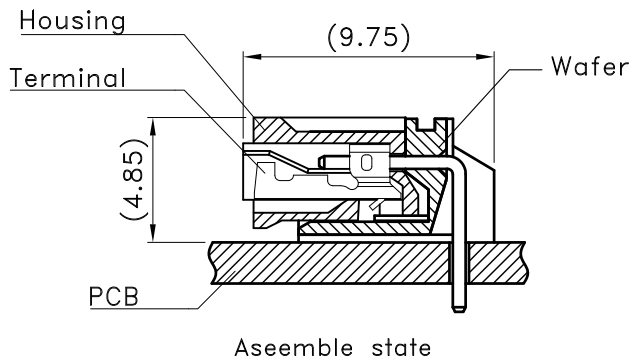
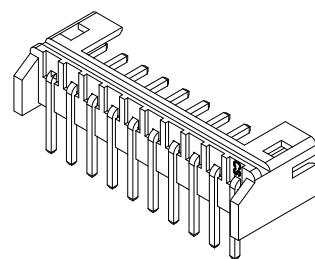
APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
張育瑞		mm	.0 ±0.30	△	變更尺寸,高溫料與Nylon料區分	黃廣珍	13/10/28	△	增加"CS"&模穴號 標示	曾慶根	2022/8/24
CHECKED BY	PROJ	VER NO.	.00 ±0.20	△	增加D1, D2尺寸與4T料	黃廣珍	13/12/26	△	增加紅色規格選項	謝君	2022/12/21
劉娜		a19	.000 ±0.10	△	區分S, S1料號	黃廣珍	14/04/02	△	增加綠色黃色規格選項	謝君	2024/01/26
DRAWN BY	DATE	SIZE	ANGLE		增加電鍍要求G4、D3尺寸	曾慶根	15/02/13		CUSTOMER		
謝君	2024/01/26	A4	0°	±1°	增加DIP:D5=9.0mm尺寸	藍美娜	17/07/03				
			0°	±	增加柱子選項	曾慶根	2019/8/12				
			SHEET	1/1	增加GF規格選項	謝君	2022/4/8	Conforms to The RoHS Instruction			



Recommended PCB Layout
General tolerance ±0.05



Structure Reference



Assemble state

■ SPECIFICATIONS

- Voltage Rating : 100V AC/DC
- Current Rating : 2A AC/DC
- Withstanding Voltage : 800V AC/minute
- Insulation Resistance : 1,000M Ω min
- Temperature Range : - 25°C to + 85°C
- Contact Resistance : 20m Ω max

■ WAFER

- Part No. : JS-1125R-XX X (XX XX XX XX) XX

- ① Poles No.2~16PIN
- ② Structure: Blank : Normal Type(Standard)
S : Holding Type
- ③ Plastic: Blank : Nylon 66 V-0(Standard)
6T : PA 6T
9T : PA 9T
PA : PA 46
- ④ Plated: Blank : Bright-Tin Plated(Standard)
G1 : Gold 30U"
G : Gold Plated
NM : Matte-Tin Plated
- ⑤ Kink Type: Blank : With Kink(Standard)
NK : Without Kink
- ⑥ DIP Length: Blank : 3.3mm(Standard)
D : 2.7mm
D1 : 2.5mm(Without Kink)
- ⑦ Color : Blank : Nature(Standard)
BK : Black
BU : Blue

- Material :
1. Contact : Brass
2. Base : Refer the above narrative
- Plated : Refer the above narrative
- Package: bag

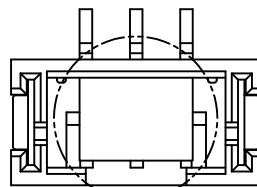
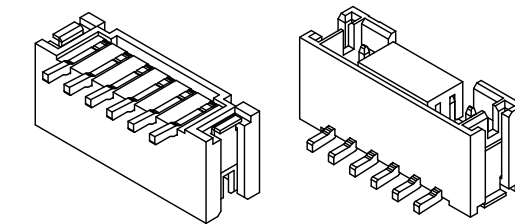
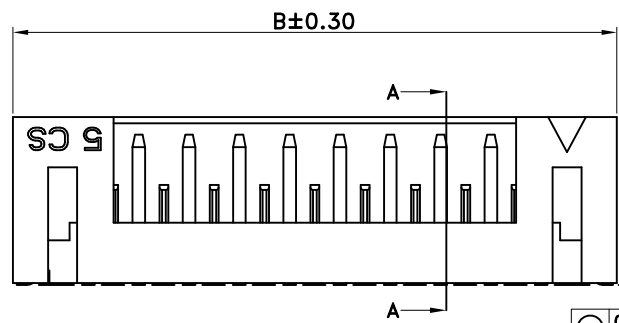
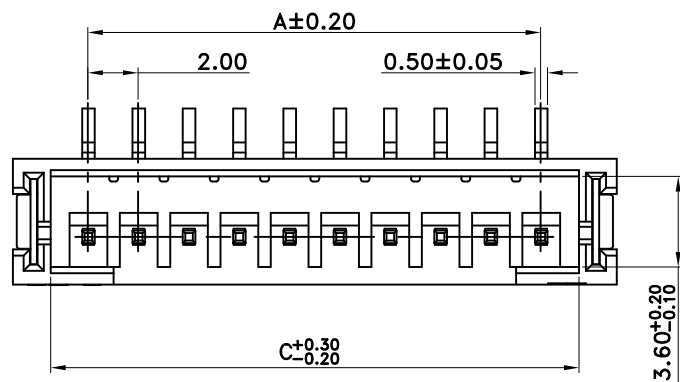
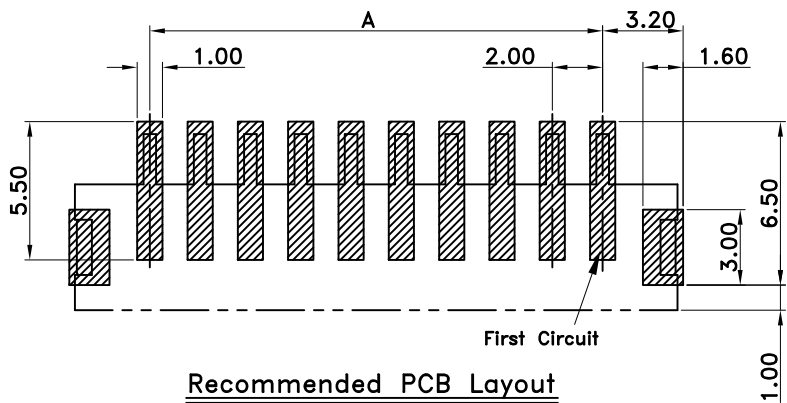
Poles	Dimension(mm)		
	A	B	C
2	2.00	6.00	5.00
3	4.00	8.00	7.00
4	6.00	10.00	9.00
5	8.00	12.00	11.00
6	10.00	14.00	13.00
7	12.00	16.00	15.00
8	14.00	18.00	17.00
9	16.00	20.00	19.00
10	18.00	22.00	21.00
11	20.00	24.00	23.00
12	22.00	26.00	25.00
13	24.00	28.00	27.00
14	26.00	30.00	29.00
15	28.00	32.00	31.00
16	30.00	34.00	33.00

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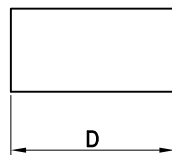
APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
張育瑞		mm	.0 ±0.30	△	將所有特殊變化產品圖面合併	劉怡瑩	11/01/17	△	修改備註	林宛盈	14/09/02
CHECKED BY	PROJ	VER NO.	.00 ±0.20	△	增加CS MARK位置圖	王誠賢	11/04/18	△	把原螺旋PIN修正為機台打內K	曾慶根	2017.8.31
簡子欽		a13	.000 ±0.10	△	增加高溫料可生產規格	周美麗	12/12/20	△	取消D=2.7mm時，Without Kink註明	周家慶	2018.4.10
DRAWN BY	DATE	SIZE	ANGLE		增加DIP尺寸D1:2.4mm	鄭小嬌	13/7/12	CUSTOMER			
周家慶	2018/04/10	A4	0° ±1°	△	修改6.25尺寸公差,修改DIP尺寸D1:2.5mm	黃廣珍	13/11/28				
			0° ±	△	增加內部尺寸3.4	吳弘文	14/03/19	Conforms to The RoHS Instruction			
			SHEET	1/1	增加G1電鍍規格,增加打內K圖示	黃廣珍	14/06/18				

PART NO JS-1125R-XX

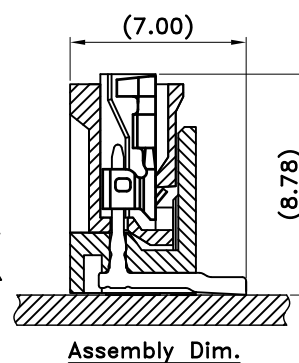
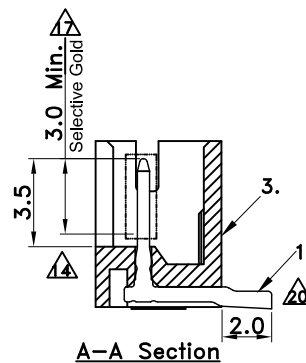
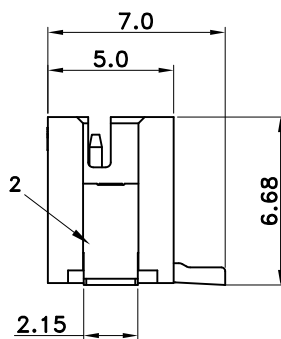
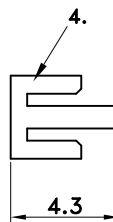
2.00mm DIP Series Wire to Board Connector



Cap Dimension:



Poles	D
02~03	4.50
04~16	6.50



SPECIFICATIONS

- Rating Voltage : 100V AC/DC $\Delta 3$
- Current Rating : 2A AC/DC
- Withstanding Voltage : 800V AC/minute
- Insulation Resistance : 1,000M Ω min
- Temperature Range : - 40°C to + 105°C $\Delta 6$
- Contact Resistance : 20m Ω max

WAFER

- Part No. : JS-1261-XX XX XX(XX)XX
- Product Code: ① ② ③ ④ ⑤
- ① Poles : 02~16
- ② CAP: Blank : With Cap
NC: Non Cap $\Delta 5$
- ③ Halogen : Blank:W/ Halogen (Color Nature) $\Delta 4$
HF : No Halogen (Color Black) $\Delta 4 \Delta 4$
- ④ Plated : Blank:Bright-Tin Plated
NM:Matte-Tin Plated $\Delta 4$
G: Gold, Gold flash $\Delta 9$
SG:Selective Gold, Gold flash
- ⑤ Packing:Blank:Paper Reel; Q'ty800Pcs/Reel(With Cap) $\Delta 7$
/A :/Tube;Refer to the packing specification(With Cap) $\Delta 8$
/P:15" Plastic Reel; Q'ty1000Pcs /Reel(With Cap) $\Delta 8$
/P1:13" Plastic Reel;Q'ty750Pcs /Reel(With Cap)

Material :

- Contact : Phos. Bronze
- Nail : Brass
- Base : W/Halogen: Nylon 9T UL94V-0 (Color Nature) , No Halogen: Nylon 6T (Color Black) $\Delta 7$
- Cap: W/Halogen: Nylon PA46 UL94V-0 (Color Nature) ; No Halogen: Nylon 6T (Color Black) $\Delta 7$

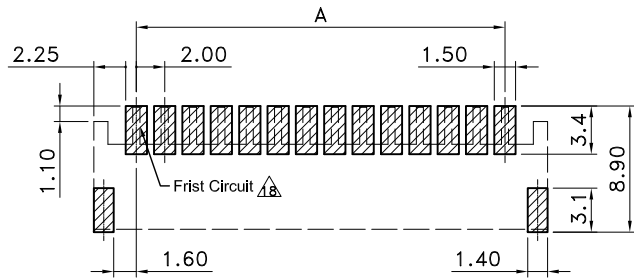
Poles	Dimensions(mm)		
	A	B	C
2	2.00	8.00	5.00
3	4.00	10.00	7.00
4	6.00	12.00	9.00
5	8.00	14.00	11.00
6	10.00	16.00	13.00
7	12.00	18.00	15.00
8	14.00	20.00	17.00
9	16.00	22.00	19.00
10	18.00	24.00	21.00
11	20.00	26.00	23.00
12	22.00	28.00	25.00
13	24.00	30.00	27.00
14	26.00	32.00	29.00
15	28.00	34.00	31.00
16	30.00	36.00	33.00

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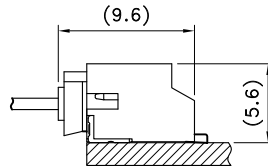
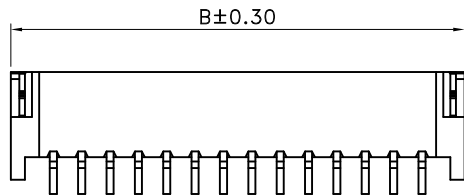
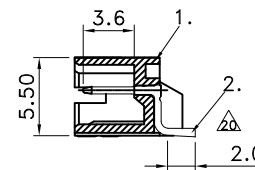
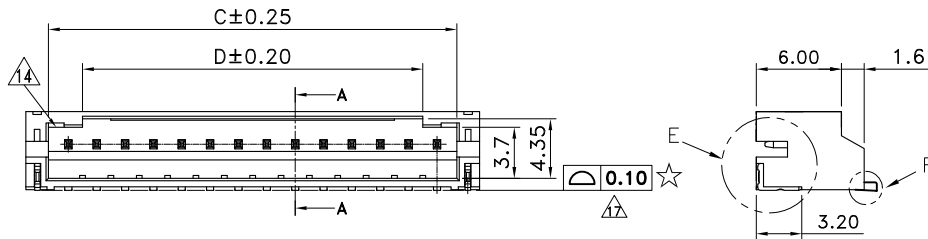
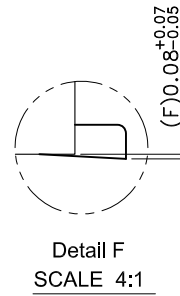
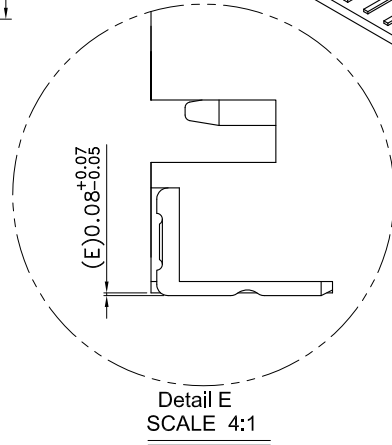
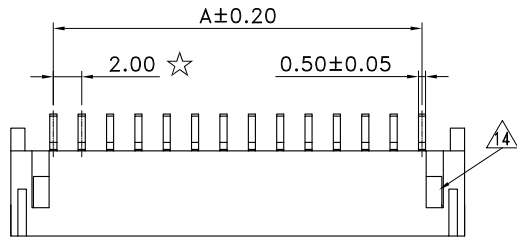
APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
張育瑞	1:1	mm	.0 ±0.30	$\Delta 1$	修改齒素選項, 將NH選項變回HF	吳弘文	2012/09/17	$\Delta 8$	增加13寸15寸卷塑盤內容說明	藍美娜	2017/08/24
CHECKED BY	PROJ	VER NO.	.00 ±0.20	$\Delta 2$	修改接地片材質	周美麗	2012/12/27	$\Delta 9$	增加鍍全金SG規格選項	劉娜	2021/12/09
劉娜	\otimes	a20	.000 ±0.10	$\Delta 3$	增列額定電壓	吳弘文	2013/01/18	$\Delta 10$	依實際PIN針形狀, 修改PIN針圖示	曾慶根	2022/03/15
DRAWN BY	DATE	SIZE	ANGLE		增加內部尺寸3.5	吳弘文	2014/03/19	CUSTOMER			
曾慶根	2022/03/15	A4	0°	±1°	增加無蓋選項	吳弘文	2015/07/28				
			.0°	±	依規格書變更溫度範圍	曾慶根	2017/03/08				
			SHEET	1/1	依業務需求 (聯絡單CT-003692) 新增鍍半金(SG)選項及顏色註明	周家慶	2017/06/05	Conforms to The RoHS Instruction			

PART NO JS-1261-XXXXXX(XX)

2.00mm WIRE TO BOARD CONN, STRAIGHT & SMT TYPE



RECOMMENDED PCB LAYOUT DIM.
General tolerance ± 0.05



RECOMMENDED ASSEMBLY DIM.

Material with Halogen Free

SPECIFICATIONS

- Voltage Rating : 100V AC/DC Δ
- Current Rating : 2A AC/DC
- Withstanding Voltage : 800V AC/minute
- Insulation Resistance : 1,000M Ω min
- Temperature Range : - 40°C to + 105°C Δ
- Contact Resistance : 20m Ω max

WAFER

- Part No. : JS-1261R-XX(XX X)XX XX Δ
① ② ③ ④ ⑤

Product Code

- ① Poles No:02~16
- ② BASE : Blank : PA9T UL94V-0 Δ
PA : PA46 UL94V-0 Δ
- ③ Plate:Blank: Tin Plated
(NM): Matte-Tin Plate
G : Gold Plate Δ
- ④ Color : Blank : Nature
BK : Black
R : Red Δ
- ⑤ Packing:Blank : Paper Reel;Q'ty800Pcs/Reel
/A : Tube (Refer to the packing specification)
/P :15" Plastic Reel;Q'ty900Pcs/Reel Δ
/P1 :13" Plastic Reel;Q'ty650Pcs/Reel Δ

Material :

- 1.Base: Refer the above options
- 2.Contact: Copper Alloy
- 3.Solder Tab: Copper Alloy

- Plated : Refer the above options
- Halogen Free Product Identification LOGO on the Packing
- Dimension of ☆ : with statistics of CPK

Poles	Dimensions(mm)			
	A	B	C	D
2	2.00	8.00	4.80	1.00
3	4.00	10.00	6.80	2.00
4	6.00	12.00	8.80	4.00
5	8.00	14.00	10.80	6.00
6	10.00	16.00	12.80	8.00
7	12.00	18.00	14.80	10.00
8	14.00	20.00	16.80	12.00
9	16.00	22.00	18.80	14.00
10	18.00	24.00	20.80	16.00
11	20.00	26.00	22.80	18.00
12	22.00	28.00	24.80	20.00
13	24.00	30.00	26.80	22.00
14	26.00	32.00	28.80	24.00
15	28.00	34.00	30.80	26.00
16	30.00	36.00	32.80	28.00



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PART NO JS-1261R-XX
2.00mm SMT Series Wire to Board Connector

APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
張育瑞		mm	.0 ±0.30	Δ	增加內部尺寸3.6	吳弘文	14/03/19	Δ	新增鍍金規格選項	謝君	21/11/10
CHECKED BY	PROJ	VER NO.	.00 ±0.20	Δ	增加顏色，塑膠捲裝選項	吳弘文	16/05/05	Δ	依實物修改PIN針	曾慶根	22/03/17
劉娜	\odot	a21	.000 ±0.10	Δ	依實物修正圖示	周家慶	16/12/27	Δ	增加"CS" & 模穴號 標示	曾慶根	22/08/24
DRAWN BY	DATE	SIZE	ANGLE	Δ	依規格書變更溫度範圍	曾慶根	17/03/08		CUSTOMER		
曾慶根	2022/08/24	A4	0° ±1°	Δ	增加13寸內容說明	藍美娜	17/08/24				
			.0° ±	Δ	完善塑膠料防火等級註明&增加CPK管控尺寸識別	周家慶	18/06/08		Conforms to The RoHS Instruction		
			SHEET 1/1	Δ	新增Pin 1 標示	Eddie	20/12/30				