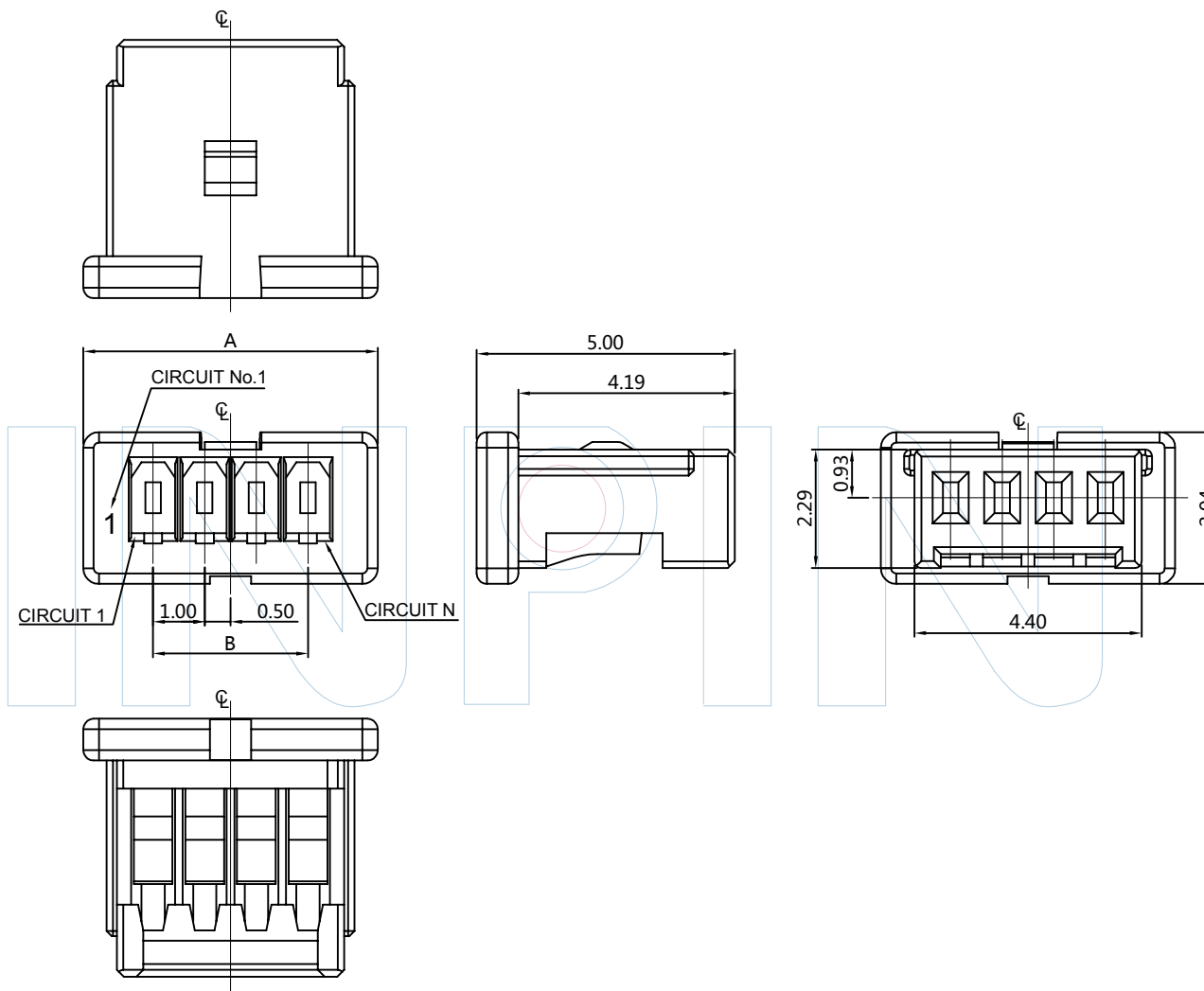




# PART NUMBER CODING H10004-1 XX X 1

No. of pins  
02-15P

Color  
W=White



Pins	Dimensions		
	A	B	C
2	3.70	1.00	2.40
3	4.70	2.00	3.40
4	5.70	3.00	4.40
5	6.70	4.00	5.40



Tel: +86 769 82581808 FAX: +86 769 81766192  
E-Mail: sales@winpin.net Http: www.winpin.net

PART NO: H10004-1XXX1

TITLE: 1.0mm Housing

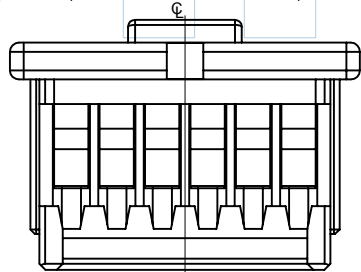
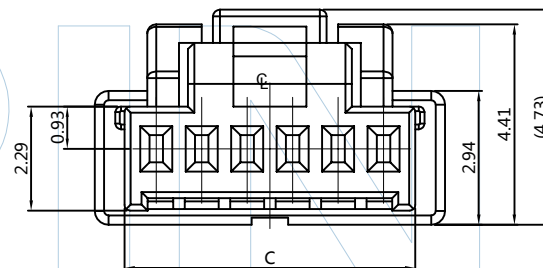
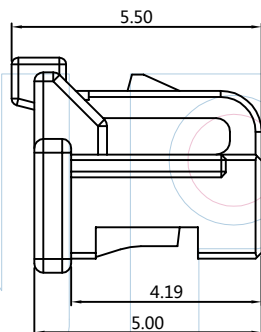
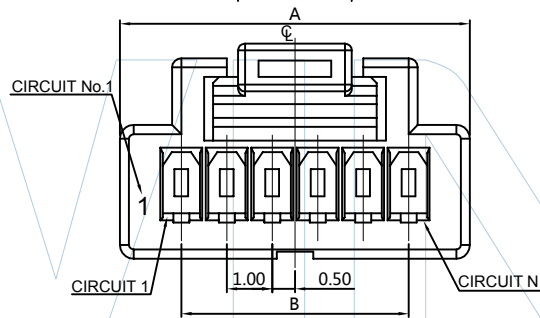
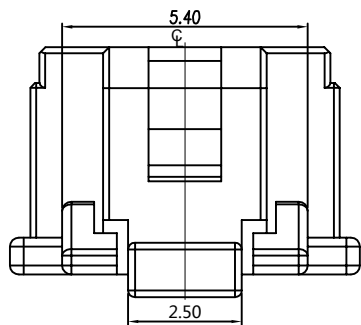
NOTES:  
Current Rating: 1.0A AC/DC  
Rated Voltage: 100V AC/DC  
Withstand Voltage: 300V AC/Minute  
Contact Resistance: 20mΩ Max  
Insulation Resistance: 100MΩ Min  
Temperature Range: -40°C to +105°C  
Applicable Terminal: T10004-PXX1  
Applicable Wafer: W10004-1XXXXXX1

Material:  
Insulator Material: PA66(UL94V-0)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC TOLERANCES ARE:  
DECIMALS Angle  
X.X: ±0.40 ± 3°  
X.XX: ±0.25  
X.XXX: ±0.15

SCALE	1:1
UNIT	MM
PROJ.	
SHEET	1/2

REV	DATE	MODIFICATION DESCRIPTIO	DRAW	CHANGE	APPROVE
A0	2022/06/11	NEW	GF.He		Andy



Pins	Dimensions		
	A	B	C
6	7.70	5.00	6.40
7	8.70	6.00	7.40
8	9.70	7.00	8.40
9	10.70	8.00	9.40
10	11.70	9.00	10.40
11	12.70	10.00	11.40
12	13.70	11.00	12.40
13	14.70	12.00	13.40
14	15.70	13.00	14.40
15	16.70	14.00	15.40

**WINPIN**  
 Tel:+86 769 82581808 FAX:+86 769 81766192  
 E-Mail:sales@winpin.net Http:www.winpin.net

PART NO: H10004-1XXX1  
 TITLE: 1.0mm Housing

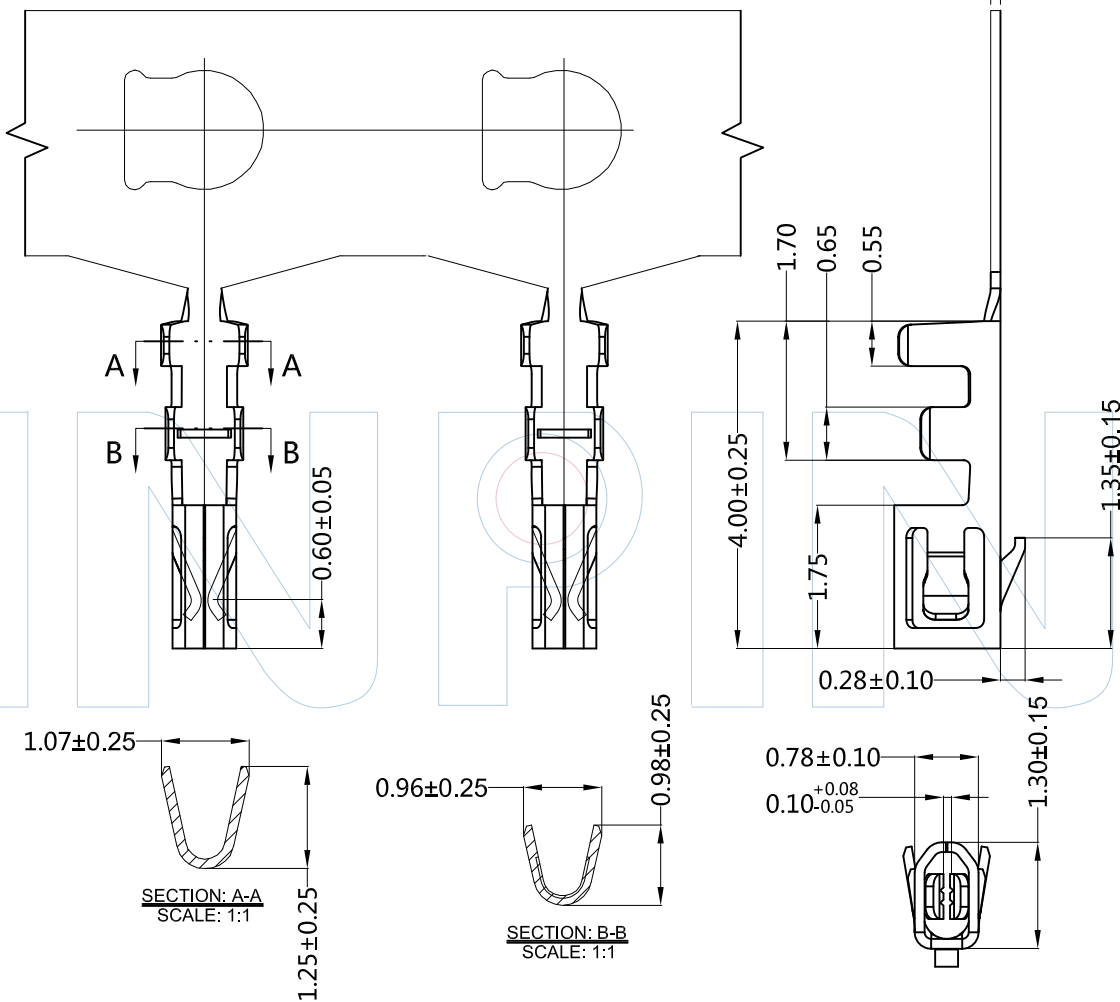
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC TOLERANCES ARE:  
 DECIMALS Angle  
 X.X:±0.40 ± 3°  
 X.XX:±0.25  
 X.XXX:±0.15

SCALE 1:1  
 UNIT MM  
 PROJ.   
 SHEET 2/2

REV	DATE	MODIFICATION DESCRIPTIO	DRAW	CHANGE	APPROVE
A0	2022/06/11	NEW	GF.He		Andy

PART NUMBER CODING  
T10004-P XX 1

Contact plating  
SN: Tin



Tel: +86 769 82581808 FAX: +86 769 81766192  
E-Mail: sales@winpin.net Http: www.winpin.net

PART NO: T10004-PXX1


TITLE: 1.0mm Terminal

NOTES:  
Current Rating: 1.0A AC/DC  
Rated Voltage: 50V AC/DC  
Withstand Voltage: 250V AC/Minute  
Contact Resistance: 20mΩ Max  
Insulation Resistance: 100MΩ Min  
Temperature Range: -25°C to +85°C  
Wire Range: AWG#28~32  
Insulation O.D: 0.80mm(Max)  
Applicable Housing: H10004-1XXX1  
Applicable Wafer: W10004-1XXXXXXX1

Material  
Contact Material: Phosphor Bronze  
Contact Plating: Au or Sn over Ni

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC TOLERANCES ARE:

DECIMALS Angle  
X.X: ±0.40 ± 3°  
X.XX: ±0.25  
X.XXX: ±0.15

SCALE 1:1  
UNIT MM  
PROJ.   
SHEET

A0	2022/06/14	NEW	GF.He	Andy	
REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHANGE	APPROVE



**PART NUMBER CODING**  
**W10004-1 XX M XX X X 1**

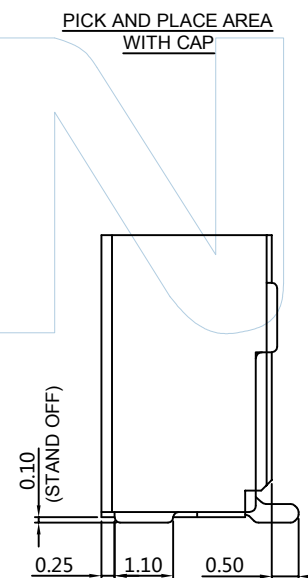
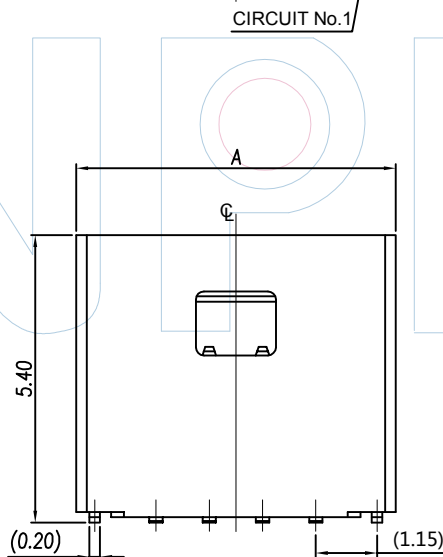
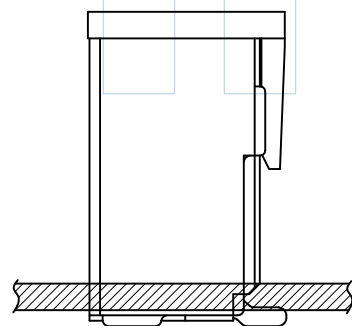
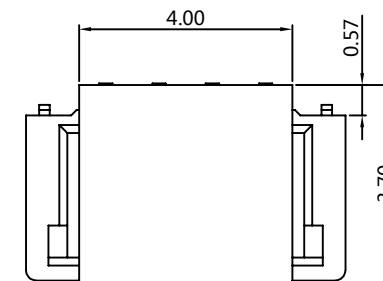
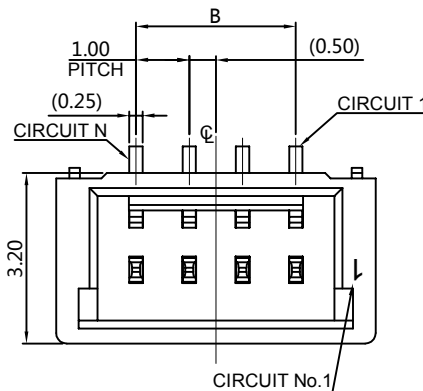
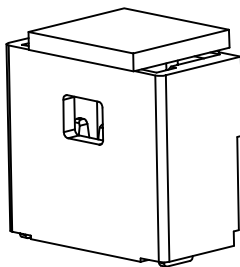
No. of pins  
02~15P

Contact plating  
G0:Gold Flash  
G1:3U\*Gold  
G2:5U\*Gold  
G3:10U\*Gold  
G4:15U\*Gold  
G5:20U\*Gold  
G6:30U\*Gold

Color  
E=Beige

Packing  
R=Reel+CAP

S0:Gold Flash/Tin  
S1:3U\*Gold/Tin  
S2:5U\*Gold/Tin  
S3:10U\*Gold/Tin  
S4:15U\*Gold/Tin  
S6:30U\*Gold/Tin  
SN:Tin



Pins	Dimensions	
	A	B
02	4.00	1.00
03	5.00	2.00
04	6.00	3.00
05	7.00	4.00

**WINPIN**  
 Tel:+86 769 82581808 FAX:+86 769 81766192  
 E-Mail:sales@winpin.net Http://www.winpin.net

PART NO: W10004-1XXMXXXX1  
 TITLE: 1.0mm Wafer 180° SMT Type

**NOTES:**  
 Current Rating:1.0A AC/DC  
 Rated Voltage:100V AC/DC  
 Withstand Voltage:300V AC/Minute  
 Contact Resistance:20mΩ Max  
 Insulation Resistance:100MΩ Min  
 Temperature Range:-40°C to +105°C  
 Applicable Housing:H10004-1XXX1  
 Applicable Terminal:T10004-PXX1

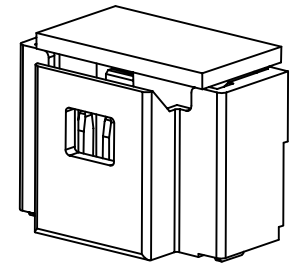
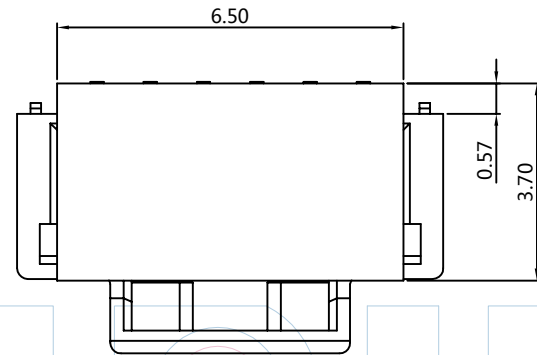
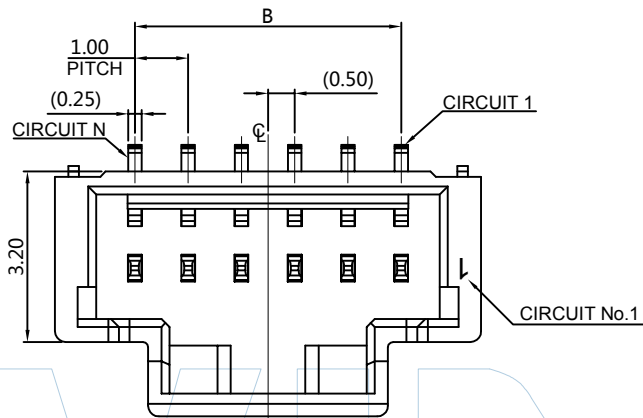
**Material**  
 Contact Material:Phosphor Bronze  
 Contact Plating:Au or Sn over Ni  
 Insulator Material:PA4T(UL94V-0)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC  
 TOLERANCES ARE:  
 DECIMALS Angle  
 X.X:±0.40 ± 3°  
 X.XX:±0.25  
 X.XXX:±0.15

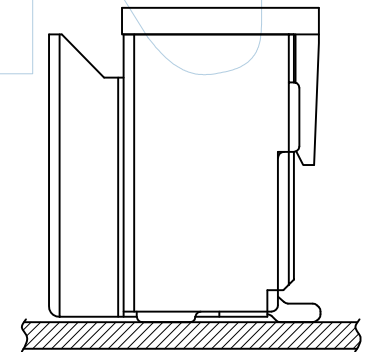
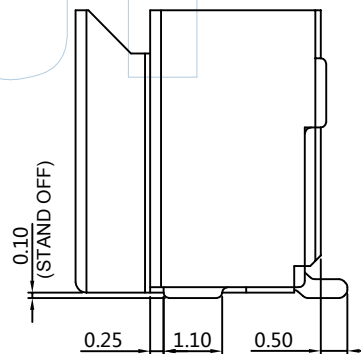
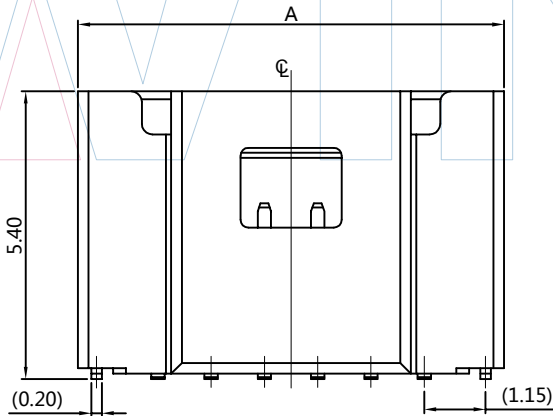
SCALE 1:1  
 UNIT MM  
 PROJ.

SHEET 1/3

REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHANGE	APPROVE
A0	2022/06/13	NEW	GF.He		Andy



PICK AND PLACE AREA WITH CAP




Pins	Dimensions	
	A	B
06	8.00	5.00
07	9.00	6.00
08	10.00	7.00
09	11.00	8.00
10	12.00	9.00
11	13.00	10.00
12	14.00	11.00
13	15.00	12.00
14	16.00	13.00
15	17.00	14.00

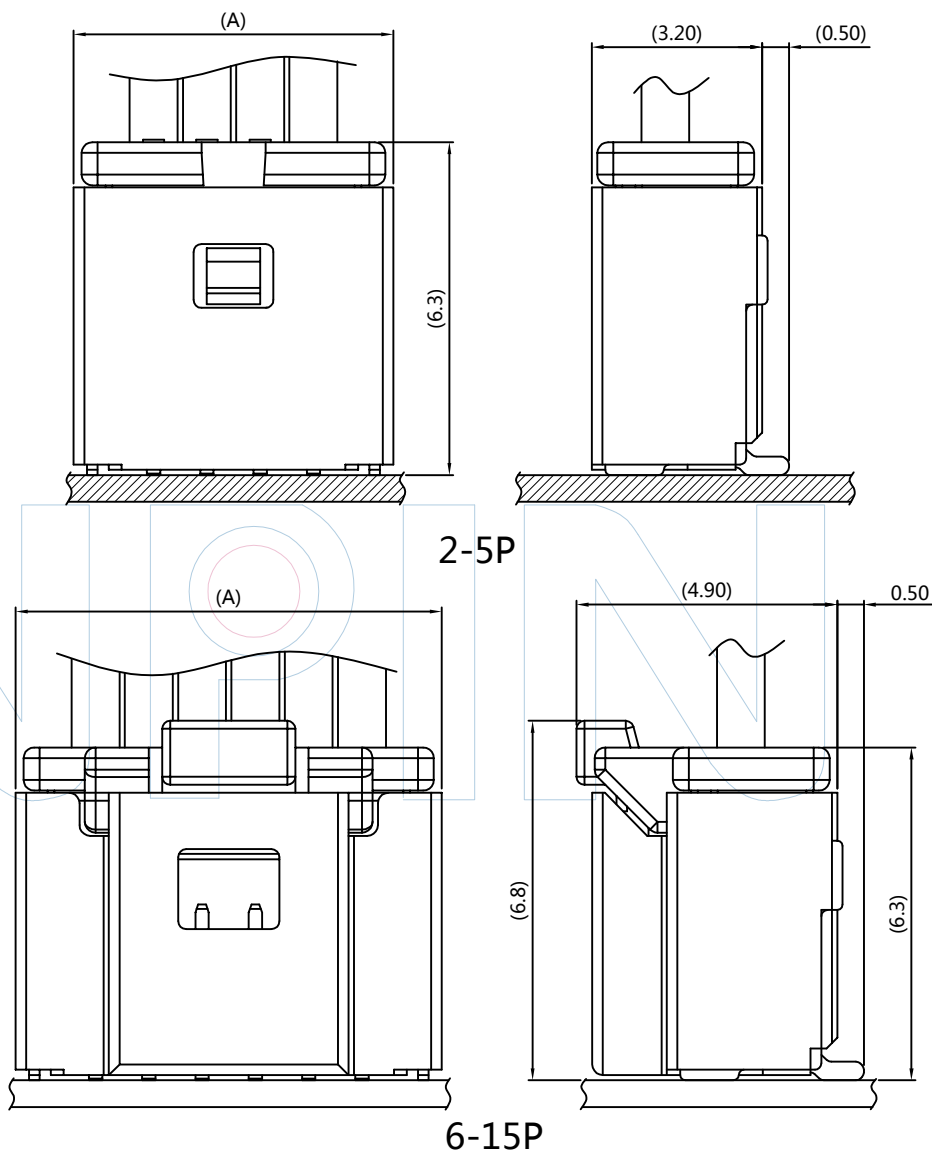
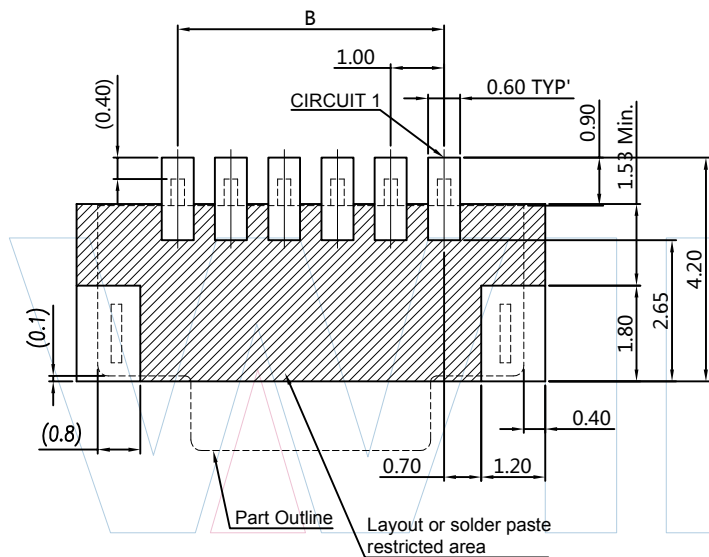
**WINPIN**  
 Tel: +86 769 82581808      FAX: +86 769 81766192  
 E-Mail: sales@winpin.net      Http: www.winpin.net

PART NO: W10004-1XXMXXXX1  
 TITLE: 1.0mm Wafer 180° SMT Type

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC  
 TOLERANCES ARE:  
 DECIMALS      Angle  
 X.X: ±0.40      ± 3°  
 X.XX: ±0.25  
 X.XXX: ±0.15

SCALE      1:1  
 UNIT      MM  
 PROJ.        
 SHEET      2/3

A0	2022/06/13	NEW	GF.He	Andy	
REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHANGE	APPROVE



**WINPIN**

Tel: +86 769 82581808 FAX: +86 769 81766192  
E-Mail: sales@winpin.net Http: www.winpin.net

PART NO: W10004-1XXMXXXX1

TITLE: 1.0mm Wafer 180° SMT Type

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC TOLERANCES ARE:  
DECIMALS Angle  
X.X: ±0.40 ± 3°  
X.XX: ±0.25  
X.XXX: ±0.15

SCALE 1:1  
UNIT MM  
PROJ.   
SHEET 3/3

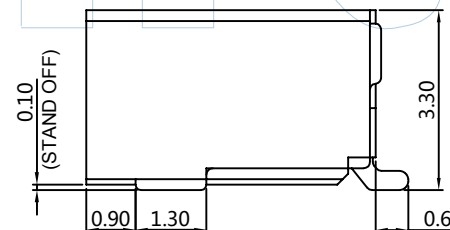
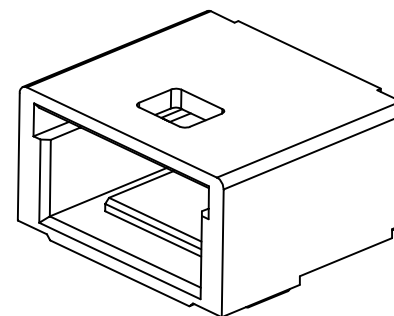
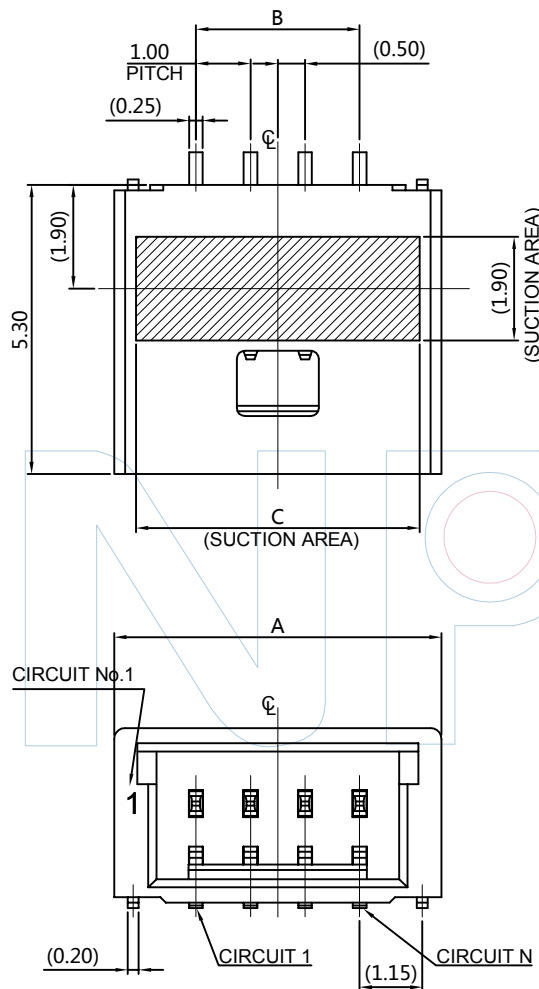
A0	2022/06/13	NEW	GF.He	Andy
REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHANGE
APPROVE				



**PART NUMBER CODING**  
**W10004-1 XX Z XX X X 1**

No. of pins 02~05P  
 Contact plating G0:Gold Flash  
 G1:3U"Gold  
 G2:5U"Gold  
 G3:10U"Gold  
 G4:15U"Gold  
 G5:20U"Gold  
 G6:30U"Gold  
 S0:Gold Flash/Tin  
 S1:3U"Gold/Tin  
 S2:5U"Gold/Tin  
 S3:10U"Gold/Tin  
 S4:15U"Gold/Tin  
 S6:30U"Gold/Tin  
 SN:Tin  
 Color E=Beige  
 Packing R=Reel

WINPIN



Pins	Dimensions		
	A	B	C
02	4.00	1.00	3.20
03	5.00	2.00	4.20
04	6.00	3.00	5.20
05	7.00	4.00	6.20



Tel:+86 769 82581808 FAX:+86 769 81766192  
 E-Mail:sales@winpin.net Http://www.winpin.net

PART NO: W10004-1XXZXXXX1

TITLE: 1.0mm Wafer 90° SMT Type

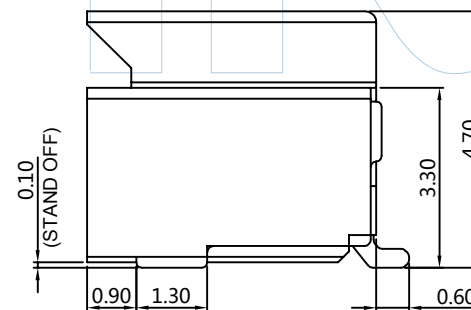
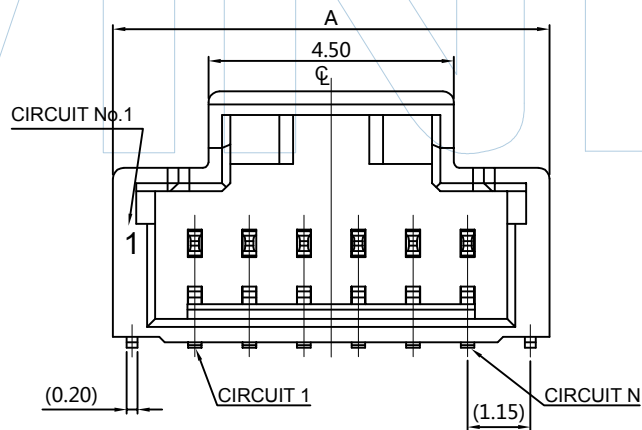
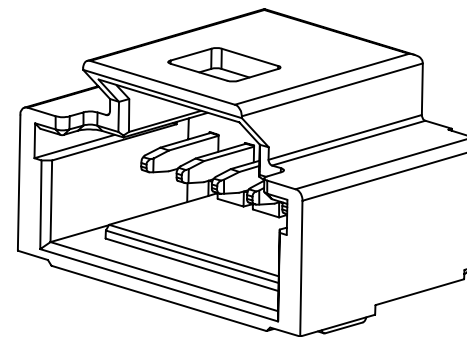
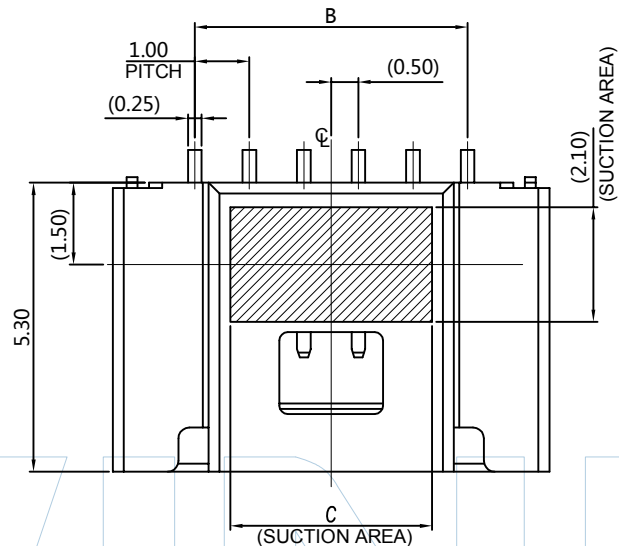
NOTES:  
 Current Rating:1.0A AC/DC  
 Rated Voltage:100V AC/DC  
 Withstand Voltage:300V AC/Minute  
 Contact Resistance:20mΩ Max  
 Insulation Resistance:100MΩ Min  
 Temperature Range:-40°C to +105°C  
 Applicable Housing:H10004-1XXX1  
 Applicable Terminal:T10004-PXX1

Material  
 Contact Material:Phosphor Bronze  
 Contact Plating:Au or Sn over Ni  
 Insulator Material:PA4T(UL94V-0)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC TOLERANCES ARE:  
 DECIMALS Angle  
 X.X:±0.40 ± 3°  
 X.XX:±0.25  
 X.XXX:±0.15

SCALE 1:1  
 UNIT MM  
 PROJ.   
 SHEET 1/3

REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHANGE	APPROVE
A0	2022/06/11	NEW	GF.He		Andy



Pins	Dimensions		
	A	B	C
6	8.00	5.00	3.70
7	9.00	6.00	4.70
8	10.00	7.00	5.70
9	11.00	8.00	6.70
10	12.00	9.00	7.70
11	13.00	10.00	8.70
12	14.00	11.00	9.70
13	15.00	12.00	10.70
14	16.00	13.00	11.70
15	17.00	14.00	12.70

**WINPIN**  
 Tel:+86 769 82581808 FAX:+86 769 81766192  
 E-Mail:sales@winpin.net Http://www.winpin.net

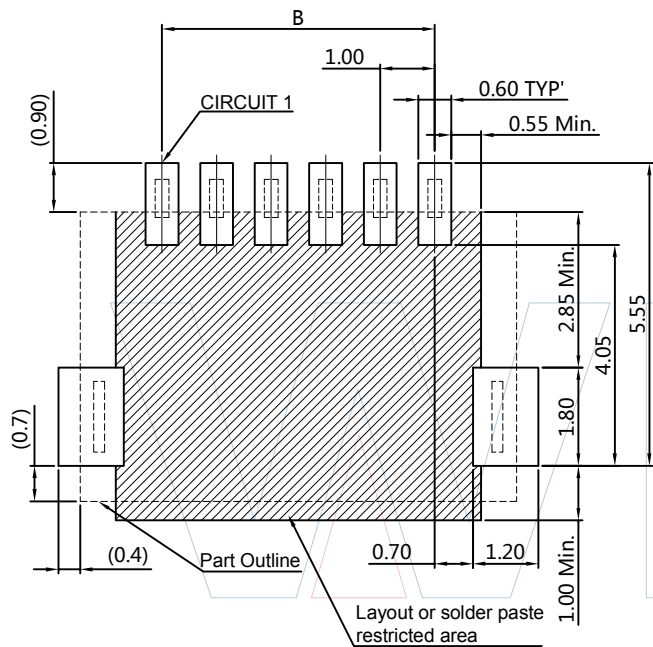
PART NO: W10004-1XXZXXXX1  
 TITLE: 1.0mm Wafer 90° SMT Type

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC  
 TOLERANCES ARE:  
 DECIMALS Angle  
 X.X:±0.40 ± 3°  
 X.XX:±0.25  
 X.XXX:±0.15

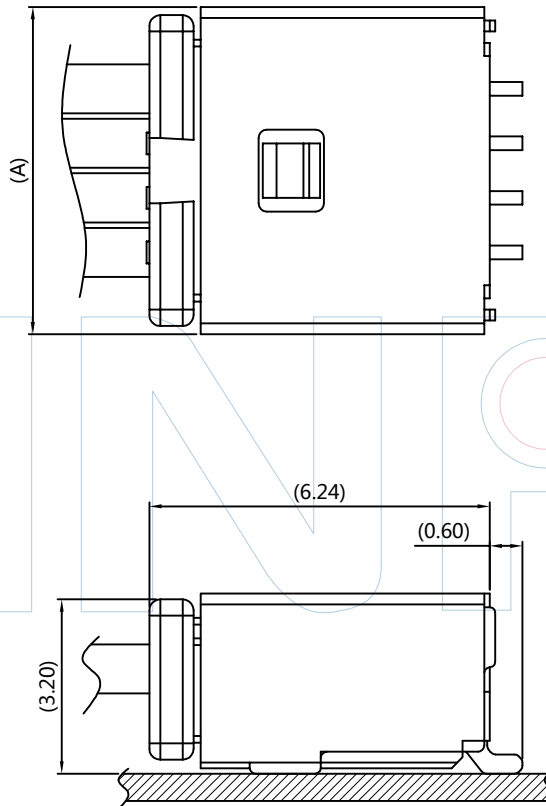
SCALE 1:1  
 UNIT MM  
 PROJ.   
 SHEET 2/3

A0	2022/06/11	NEW	GF.He	Andy	
REV	DATE	MODIFICATION DESCRIPTIO	DRAW	CHANGE	APPROVE

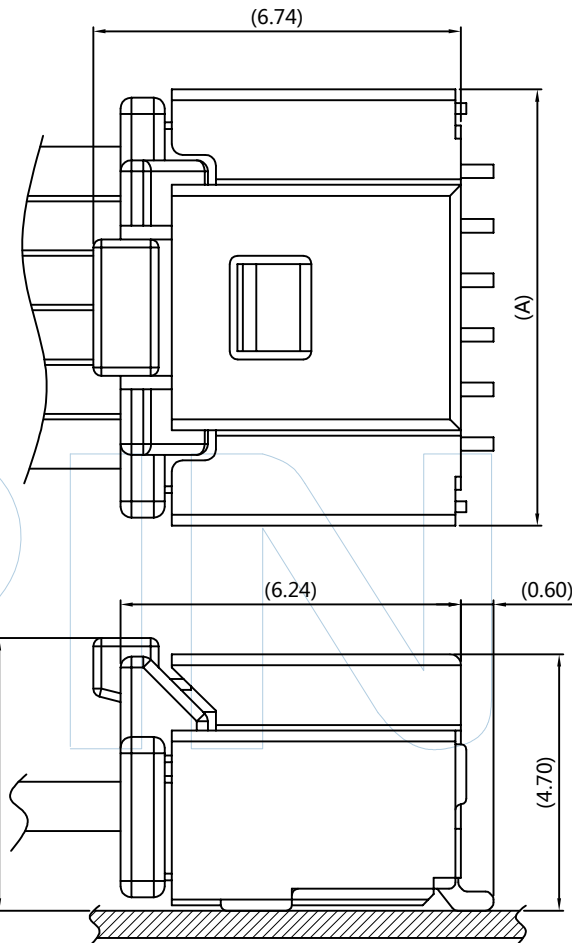




Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE+0.05)



2-5P



6-15P

A0	2022/06/11	NEW	GF.He	Andy
REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHANGE
APPROVE				