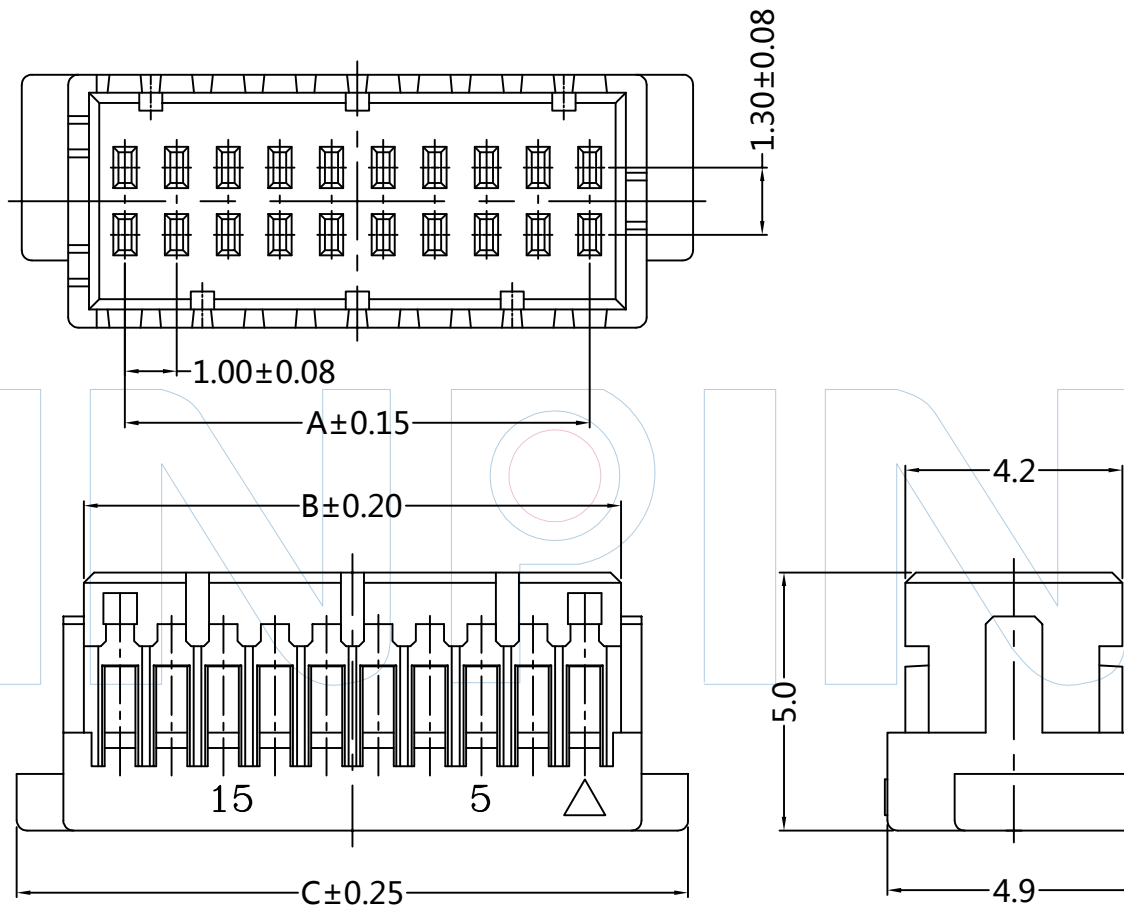




PART NUMBER CODING
H10006-2 XX X 1

No. of pins
5~25

Color
W=White



Pins	Dimensions		
	A	B	C
2*4	3.00	4.40	7.00
2*5	4.00	5.40	8.00
2*6	5.00	6.40	9.00
2*8	7.00	8.40	11.00
2*10	9.00	10.40	13.00
2*15	14.00	15.40	18.00
2*20	19.00	20.40	23.00
2*25	24.00	25.40	28.00



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PART NO: H10006-2XXX1

TITLE: 1.0mm Housing

NOTES:
 Current Rating:1.0A
 Voltage Rating:50V AC/DC
 Withstand Voltage:500V AC/Minute
 Contact Resistan:20mΩ Max
 Insulation Resistance:100 MΩ Min
 Operation Temperature:-25°C~+85°C
 Applicable Terminal:T10006-PXX1

MATERIAL:
 Insulation 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

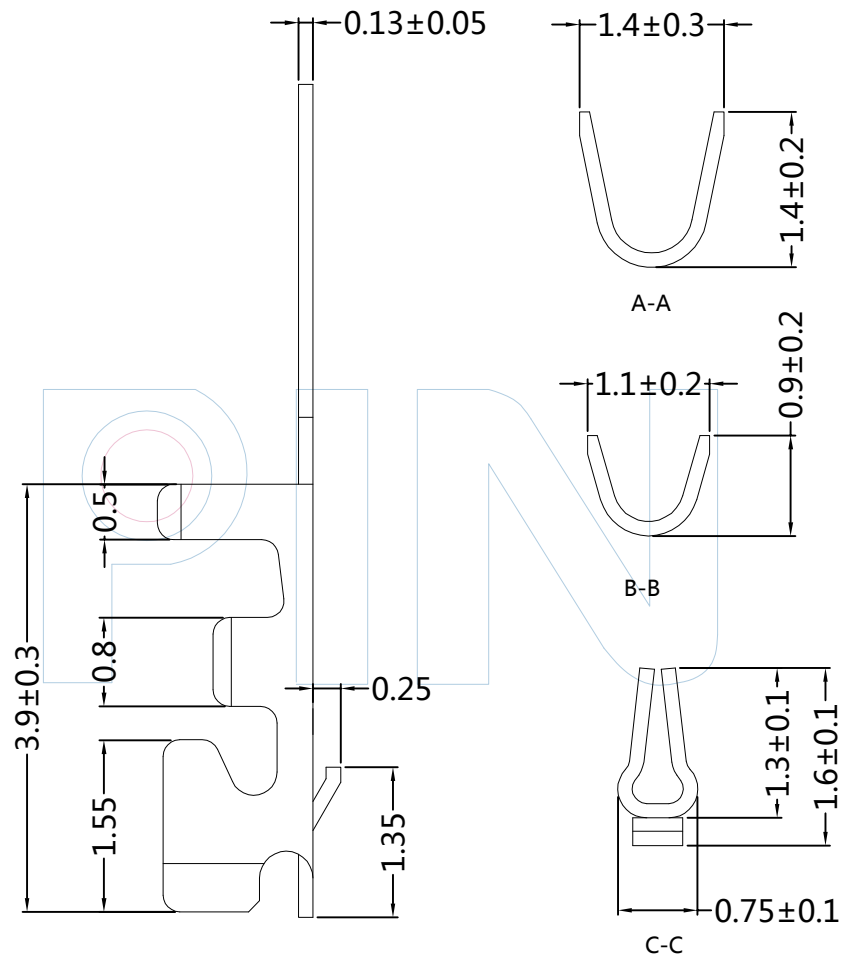
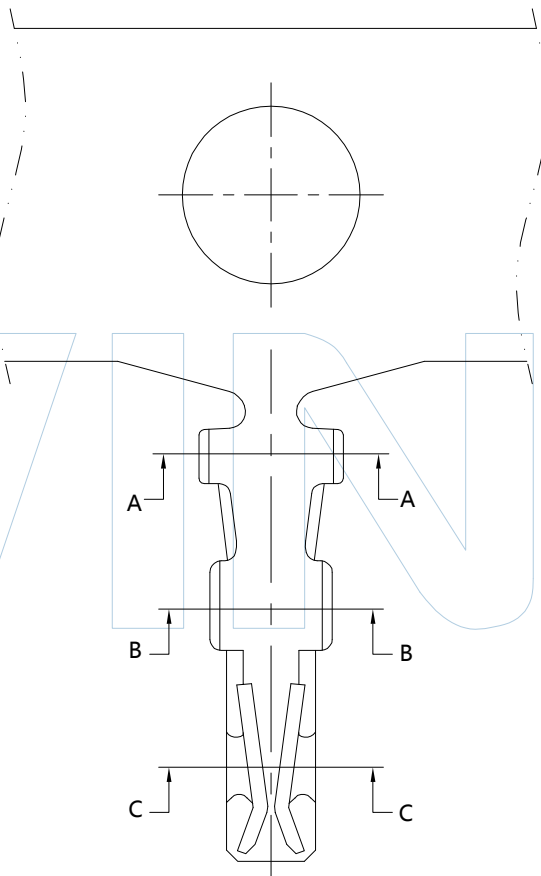
SCALE	1:1
UNIT	MM
PROJ.	
SHEET	

A0	2015/06/25	NEW	Hua.ZT		Hua.ZT
REV	DATE	MODIFICATION DESCRIPTIO	DRAW	CHANGE	APPROVE



PART NUMBER CODING
T10006-P XX 1

Contact plating
 SN: Tin



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PART NO: T10006-PXX1

TITLE: 1.0mm Terminal

NOTES:
 Current Rating: 1.0A
 Voltage Rating: 50V AC/DC
 Withstand Voltage: 500V AC/Minute
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100 MΩ Min
 Operation Temperature: -25°C ~ +85°C
 Applicable Wire: AWG#28~#32
 Applicable Housing: H10006-2XXX1

MATERIAL:
 Contact Material: Phosphor Bronze
 Contact Plating: Sn over Ni

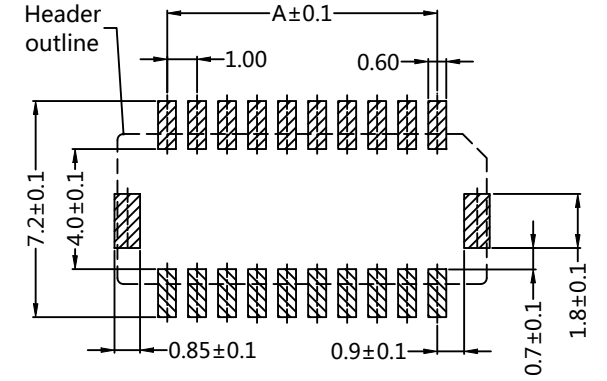
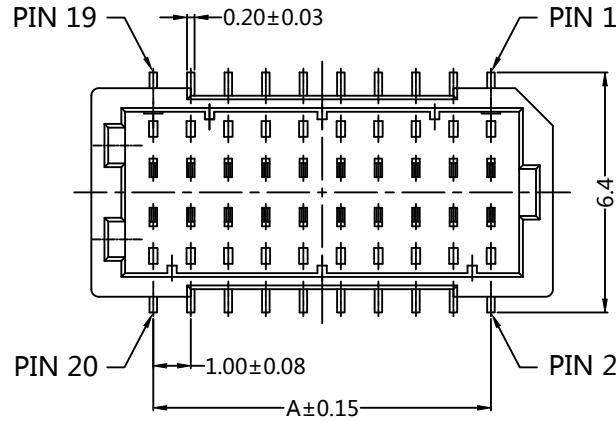
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC TOLERANCES ARE:
 DECIMALS Angle
 X.X: ±0.40 ± 3°
 X.XX: ±0.25
 X.XXX: ±0.15

SCALE 1:1
 UNIT MM
 PROJ.
 SHEET

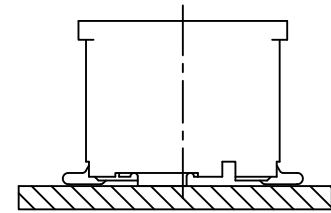
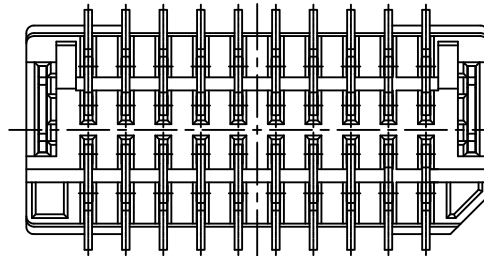
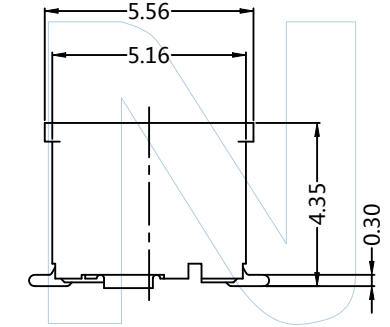
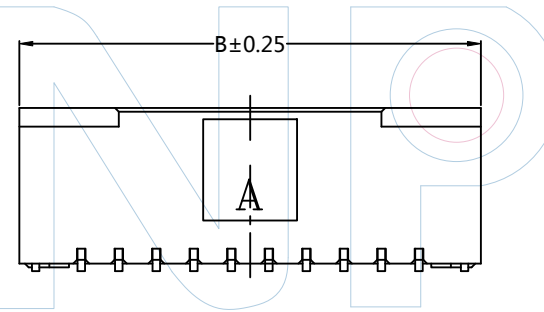
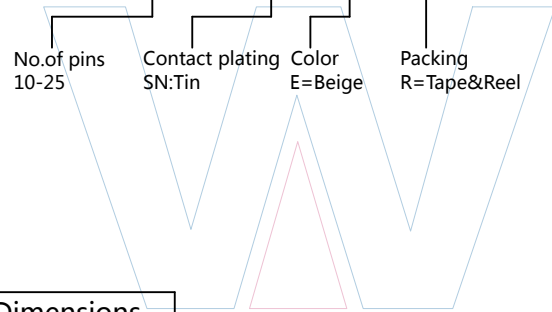
A0	2015/06/25	NEW	Hua.ZT		Hua.ZT
REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHANGE	APPROVE



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



PART NUMBER CODING
W10006-2 XX M XX X X 1



Assembly Layout

Pins	Dimensions	
	A	B
2*5	4.00	7.30
2*6	5.00	8.30
2*7	6.00	9.30
2*8	7.00	10.30
2*10	9.00	12.30
2*15	14.00	17.30
2*20	19.00	22.30
2*25	24.00	27.30



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PART NO: W10006-2XXMXXXX1

TITLE: 1.0mm WTB Wafer 180° SMT TYPE

NOTES:
Current Rating:1.0AMP
Withstand Voltage:500V AC/DC
Contact Resistance:20mΩ Max
Insulation Resistance:100MΩ Min
Operation Temperature:-25°C to +85°C
Applicable Wire:AWG#28~#32
Applicable Housing:H10006-2XXX1
Applicable Terminal:T10006-PXX1

MATERIAL:
Insulation :PA9T, UL94V-0
Contact :Phosphor Bronze
Contact Plating: An over Ni
Soleder tab:Brass
Soleder tab Plating: 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	2020/08/25	NEW	Jason.Huang	Jason.Huang
REV	DATE	MODIFICATION DESCRIPTIO	DRAW	CHANGE APPROVE

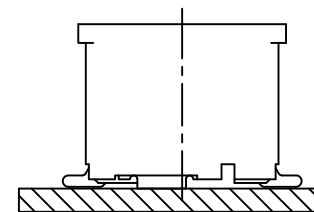
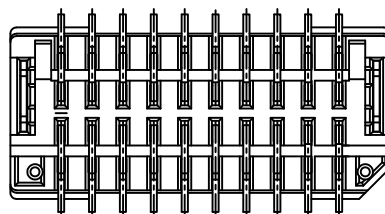
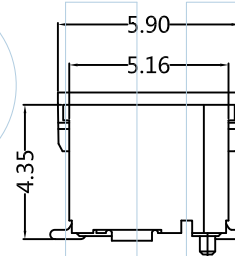
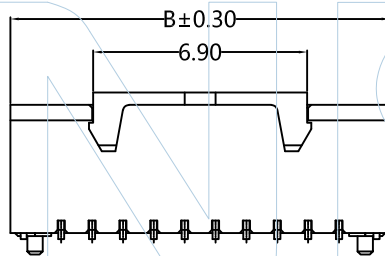
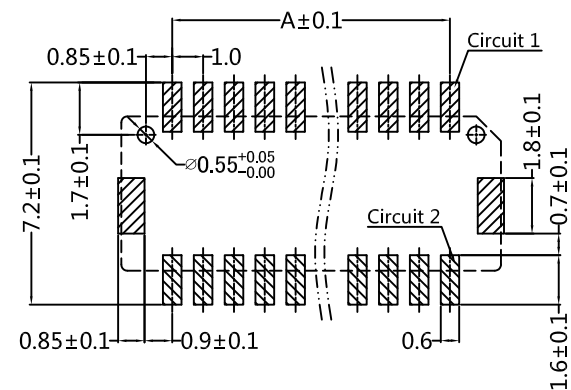
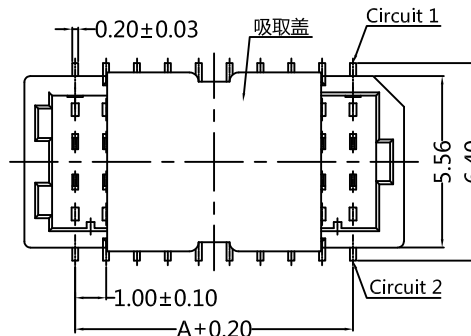


Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE+0.05)

PART NUMBER CODING
W10006-2 XX M XX E R 2

No.of pins Row:4-25
Contact plating G0:Gold Flash
Color E=Beige
Packing R=Tape&Reel+CAP

G1:3U"Gold
G2:5U"Gold
G3:10U"Gold
G4:15U"Gold
G5:20U"Gold
G6:30U"Gold



Assembly Layout

Pins	Dimensions	
	A	B
2*4	3.00	6.30
2*5	4.00	7.30
2*6	5.00	8.30
2*7	6.00	9.30
2*8	7.00	10.30
2*9	8.00	11.30
2*10	9.00	12.30
2*11	10.00	13.30
2*13	12.00	15.30
2*15	14.00	17.30
2*20	19.00	22.30
2*25	24.00	27.30



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PART NO: W10006-2XXMXXR2

TITLE: 1.0mm Wafer 180° SMT TYPE

NOTES:
Current Rating:1.0A
Voltage Rating:50V AC/DC
Withstand Voltage:500V AC/Minute
Contact Resistan:20mΩ Max
Insulation Resistance:100 MΩ Min
Operation Temperature:-25°C~+85°C
Applicable Housing:H10006-2XXX1
Applicable Terminal:T10006-PXX1

MATERIAL:
Insulation :PA9T, UL94V-0
Contact :Phosphor Bronze
Contact Plating: An over Ni
Soleder tab:Phosphor Bronze
Soleder tab Plating: 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

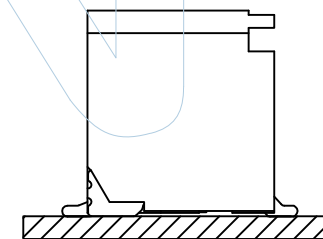
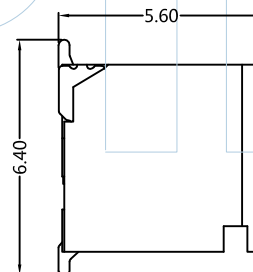
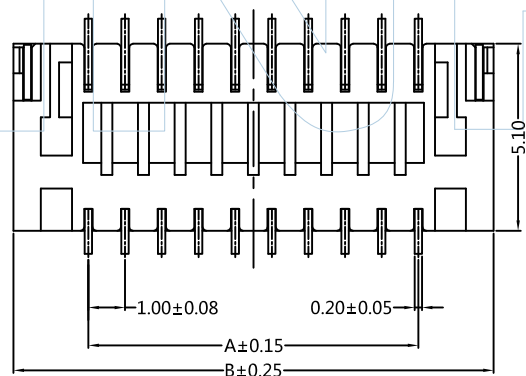
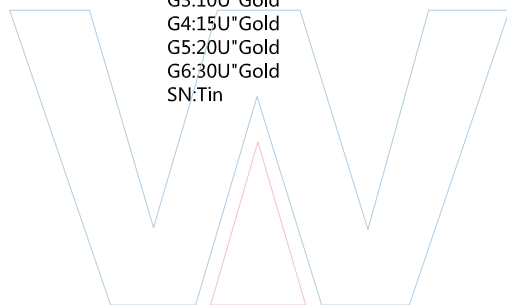
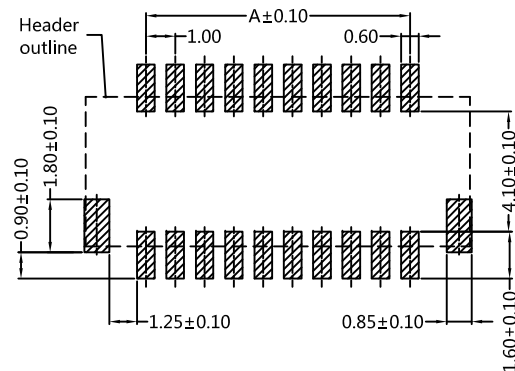
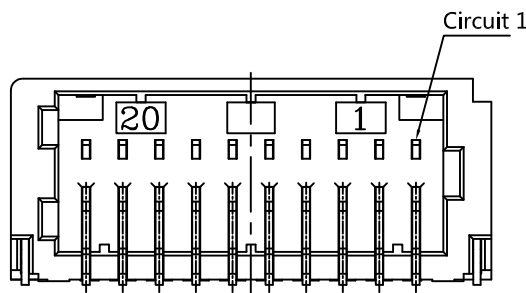
A0	2021/08/14	NEW	GF.He	Andy
REV	DATE	MODIFICATION DESCRIPTIO	DRAW	CHANGE
APPROVE				



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

PART NUMBER CODING
W10006-2 XX Z XX X X 1

No.of pins 10-25
Contact plating G0:Gold Flash G1:3U"Gold G2:5U"Gold G3:10U"Gold G4:15U"Gold G5:20U"Gold G6:30U"Gold SN:Tin
Color E=Beige
Packing R=Tape&Reel



Assembly Layout

Pins	Dimensions	
	A	B
2*10	9.00	13.10
2*15	14.00	18.10
2*20	19.00	23.10
2*25	24.00	28.10

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PART NO: W10006-2XXZXXX1
TITLE: 1.0mm Wafer 90° SMT TYPE

NOTES:
Current Rating:1.0AMP
Withstand Voltage:500V AC/DC
Contact Resistance:20mΩ Max
Insulation Resistance:100MΩ Min
Operation Temperature:-25°C to +85°C
Applicable Wire:AWG#28~#32
Applicable Housing:H10006-2XXX1
Applicable Terminal:T10006-PXX1

MATERIAL:
Insulation :PA9T, UL94V-0
Contact :Phosphor Bronze
Contact Plating: An over Ni
Soleder tab:Brass
Soleder tab Plating: 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	2020/08/25	NEW	Jason.Huang	Jason.Huang
REV	DATE	MODIFICATION DESCRIPTIO	DRAW	CHANGE APPROVE