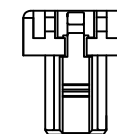
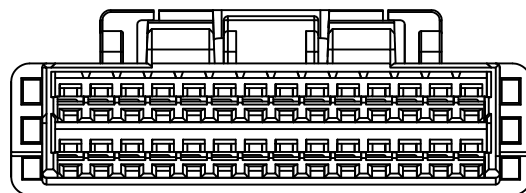
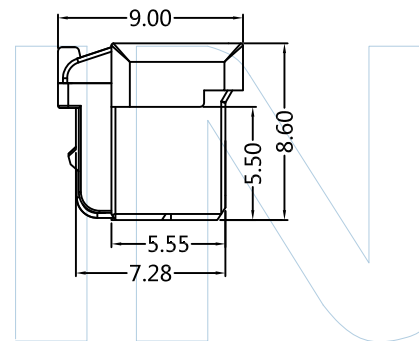
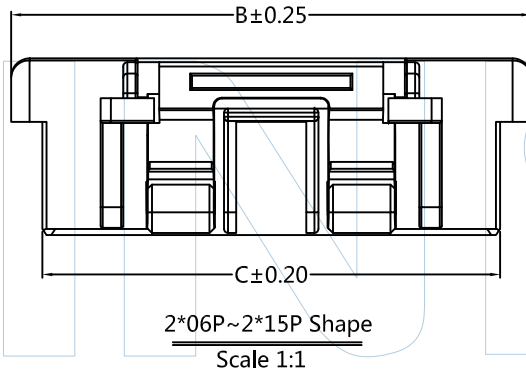
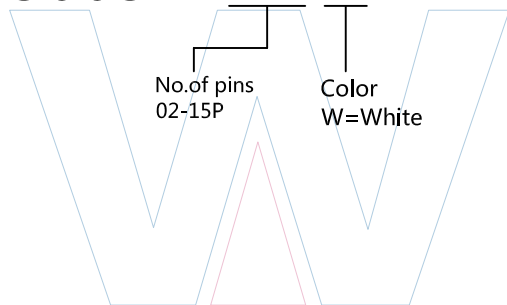


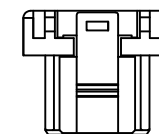
3D View

### PART NUMBER CODING

# H15005-2 XX X 1



2\*02P~2\*03P Shape  
Scale 1:0.7



2\*04P~2\*05P Shape  
Scale 1:0.7

PINS	Dimensions(mm)			PINS	Dimensions(mm)		
	A	B	C		A	B	C
2x02P	1.50	7.30	4.25	2x09P	12.00	17.80	14.75
2x03P	3.00	8.80	5.75	2x10P	13.50	19.30	16.25
2x04P	4.50	10.30	7.25	2x11P	15.00	20.80	17.75
2x05P	6.00	11.80	8.75	2x12P	16.50	22.30	19.25
2x06P	7.50	13.30	10.25	2x13P	18.00	23.80	20.75
2x07P	9.00	14.80	11.75	2x14P	19.50	25.30	22.25
2x08P	10.50	16.30	13.25	2x15P	21.00	26.80	23.75



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PART NO: H15005-2XXX1

TITLE: 1.50mm Housing

NOTES:  
Current Rating:2.0A  
Voltage Rating:100V AC/DC  
Withstand Voltage:500V AC/Minute  
Contact Resistance:20mΩ Max  
Insulation Resistance:500MΩ Min  
Operation Temperature:-40°C to +85°C  
Applicable Terminal: T15005-PXX1

Material  
Insulation Material:PBT 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

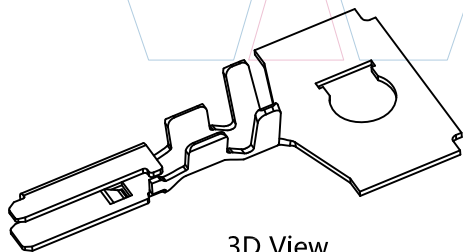
SCALE	1:1
UNIT	MM
PROJ.	
SHEET	

A0	2022/05/06	NEW	GF.He	Andy	
REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHANGE	APPROVE

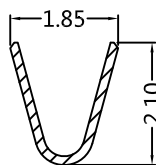
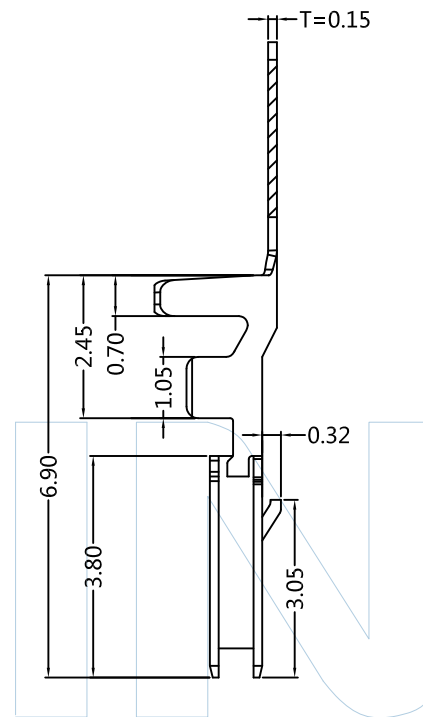
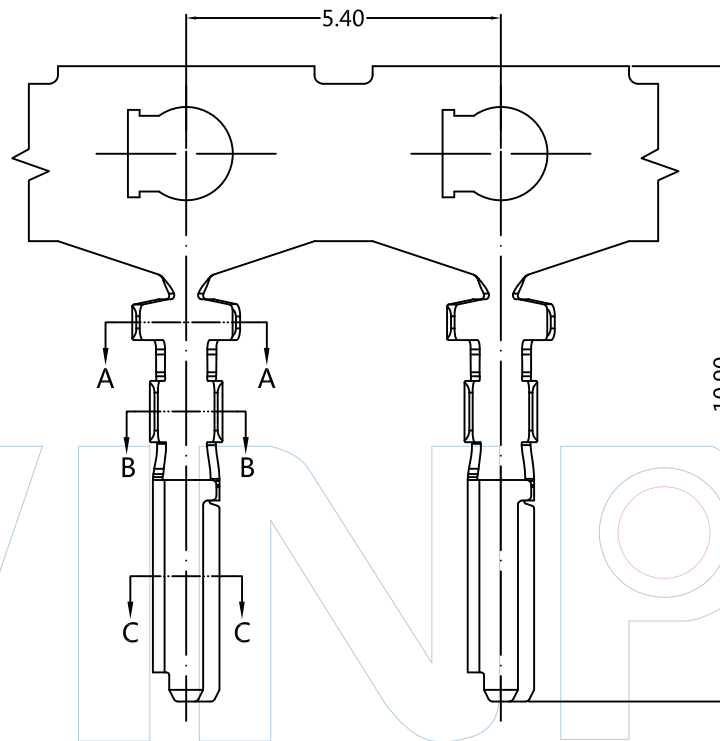


PART NUMBER CODING  
**T15005-P XX 1**

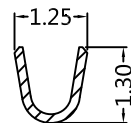
Contact plating  
 SN: Tin



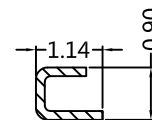
3D View



SECTION: A-A  
 SCALE: 1:1



SECTION: B-B  
 SCALE: 1:1



SECTION: C-C  
 SCALE: 1:1



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PART NO: T15005-PXX1

TITLE: 1.50mm Terminal

NOTES:

Current Rating: 2.0A  
 Voltage Rating: 100V AC/DC  
 Withstand Voltage: 500V AC/min  
 Contact Resistance: 20mΩ Max  
 Insulation Resistance: 500MΩ Min  
 Operation Temperature: -40°C to +85°C  
 Applicable Wire: AWG#24~#28  
 Applicable Housing: H15005-2XXX1

Material

Material: Phosphor Bronze  
 Plating: Tin over Nickel Plated

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	

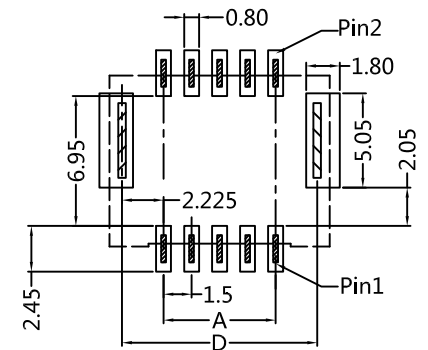
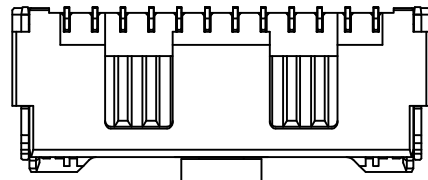
A0	2022/05/06	NEW	GF.He	Andy	
REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHANGE	APPROVE



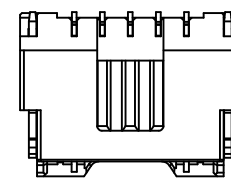
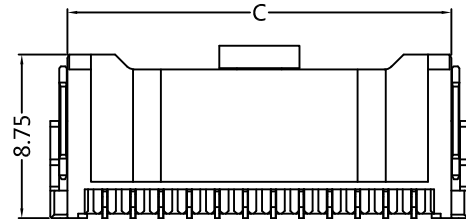
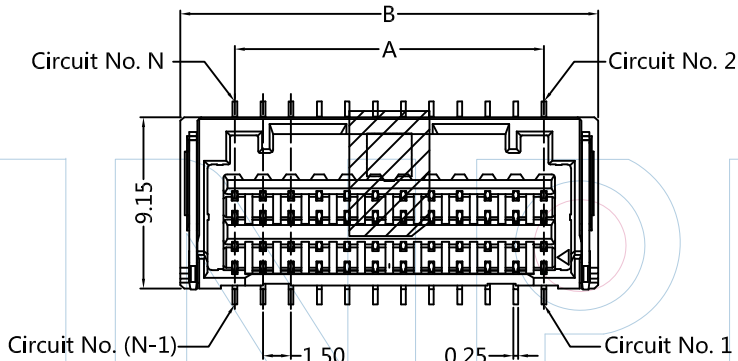
### PART NUMBER CODING

W15005-2 XX M XX X X 1

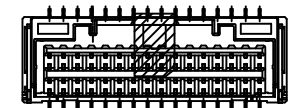
No. of pins: 04~17P  
 Contact plating: SN: Tin  
 Color: E=Beige  
 Packing: R=Reel



RECOMMENDED P.C.B LAYOUT  
 (TOL. ERANCE: +0.05)



2\*04P~2\*05P Shape  
 Scale 1:1



2\*15P~2\*17P Shape  
 Scale 2:1

PINS	Dimensions(mm)				PINS	Dimensions(mm)			
	A	B	C	D		A	B	C	D
2x04P	4.50	10.30	7.40	8.95	2x11P	15.00	20.80	17.90	19.45
2x05P	6.00	11.80	8.90	10.45	2x12P	16.50	22.30	19.40	20.95
2x06P	7.50	13.30	10.40	11.95	2x13P	18.00	23.80	20.90	22.45
2x07P	9.00	14.80	11.90	13.45	2x14P	19.50	25.30	22.40	23.95
2x08P	10.50	16.30	13.40	14.95	2x15P	21.00	26.80	23.90	25.45
2x09P	12.00	17.80	14.90	16.45	2x16P	22.50	28.30	25.40	26.95
2x10P	13.50	19.30	16.40	17.95	2x17P	24.00	29.80	26.90	28.45

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PART NO: W15005-2XXMXXX1  
 TITLE: 1.50 Wafer 180°SMT

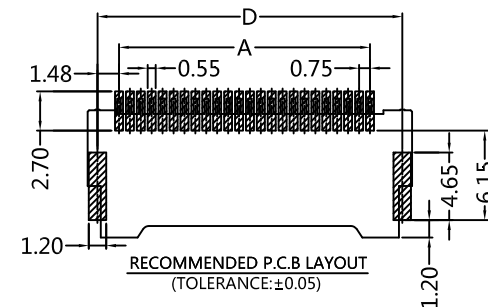
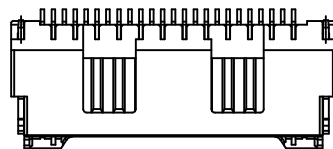
NOTES:  
 Current Rating: 2.0A  
 Voltage Rating: 100V AC/DC  
 Withstand Voltage: 500V AC/min  
 Contact Resistance: 20mΩ Max  
 Insulation Resistance: 500MΩ Min  
 Operation Temperature: -40°C to +85°C  
 Applicable Housing: H15005-2XXX1  
 Applicable Terminal: T15005-PXX1

Material  
 Contact Material: Phosphor Bronze  
 Contact Plating: Sn over Ni  
 Solder Tabs Material: Brass  
 Solder Tabs Plating: Sn over Ni  
 Insulator Material: LCP (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	2022/04/07	NEW	GF.He	Andy	
REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHANGE	APPROVE



PART NUMBER CODING

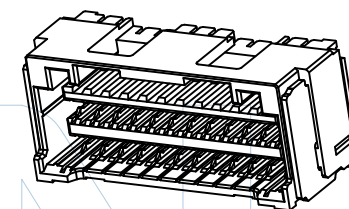
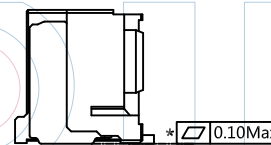
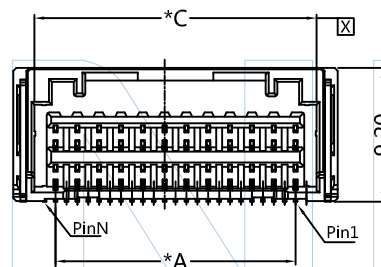
W15005-2 XX Z XX X X 1

No. of pins  
04-17P

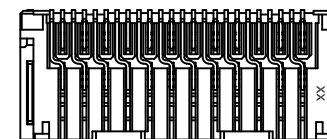
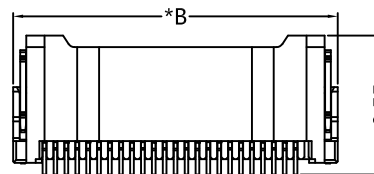
Contact plating  
SN: Tin

Color  
E=Beige

Packing:  
R=Reel



3D View



PINS	Dimensions(mm)				PINS	Dimensions(mm)			
	A	B	C	D		A	B	C	D
2x04P	4.50	10.30	7.40	8.95	2x11P	15.00	20.80	17.90	19.45
2x05P	6.00	11.80	8.90	10.45	2x12P	16.50	22.30	19.40	20.95
2x06P	7.50	13.30	10.40	11.95	2x13P	18.00	23.80	20.90	22.45
2x07P	9.00	14.80	11.90	13.45	2x14P	19.50	25.30	22.40	23.95
2x08P	10.50	16.30	13.40	14.95	2x15P	21.00	26.80	23.90	25.45
2x09P	12.00	17.80	14.90	16.45	2x16P	22.50	28.30	25.40	26.95
2x10P	13.50	19.30	16.40	17.95	2x17P	24.00	29.80	26.90	28.45



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PART NO: W15005-2XXZXXX1

TITLE: 1.50 Wafer 90°SMT

NOTES:  
Current Rating:2.0A  
Voltage Rating:100V AC/DC  
Withstand Voltage:500V AC/min  
Contact Resistance:20mΩ Max  
Insulation Resistance:500MΩ Min  
Temperature Range:-40°C to +85°C  
Applicable Housing:H15005-2XXX1  
Applicable Terminal:T15005-PXX1

Material  
Contact Material:Phosphor Bronze  
Contact Plating:Sn over Ni  
Solder Tabs Material:Brass  
Solder Tabs Plating: Sn over Ni  
Insulator Material:LCP (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	2022/02/25	NEW	GF.He	Andy	Bobby
REV	DATE	MODIFICATION DESCRIPTIO	DRAW	CHANGE	APPROVE