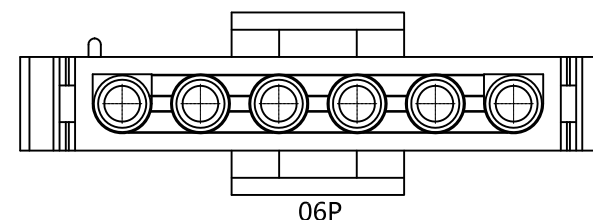
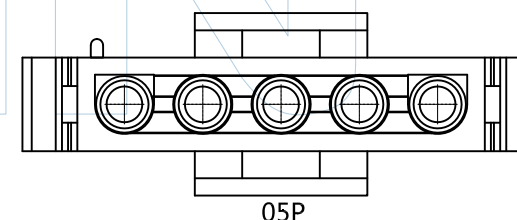
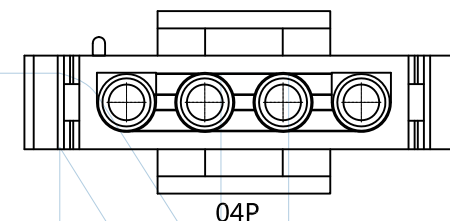
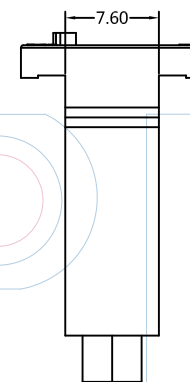
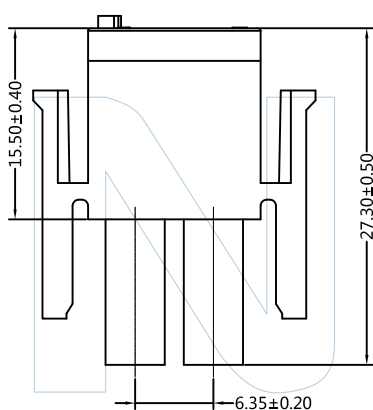


PART NUMBER CODING

H63501-1 XX X 1

No. of pins
02-06P

Color
W=White



Pins	Dimensions	
	A	B
02P	6.35	14.00
03P	12.70	20.35
04P	19.05	26.70
05P	25.40	33.05
06P	31.75	39.40



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PART NO: H63501-1XXX1

TITLE: 6.35mm Single Row Housing

NOTES:
Current Rating: 1.0 AMP
Voltage Rating: 300V AC/DC
Withstand Voltage: 1500V AC/Minute
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Operation Temperature: -25°C to +85°C
Applicable Terminal: T63501-BXXX

MATERIAL:
Insulation: PA66, UL94V-2

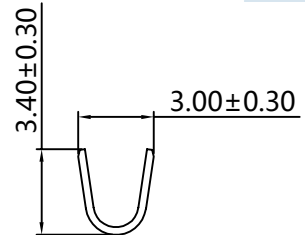
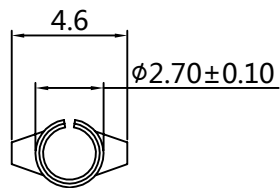
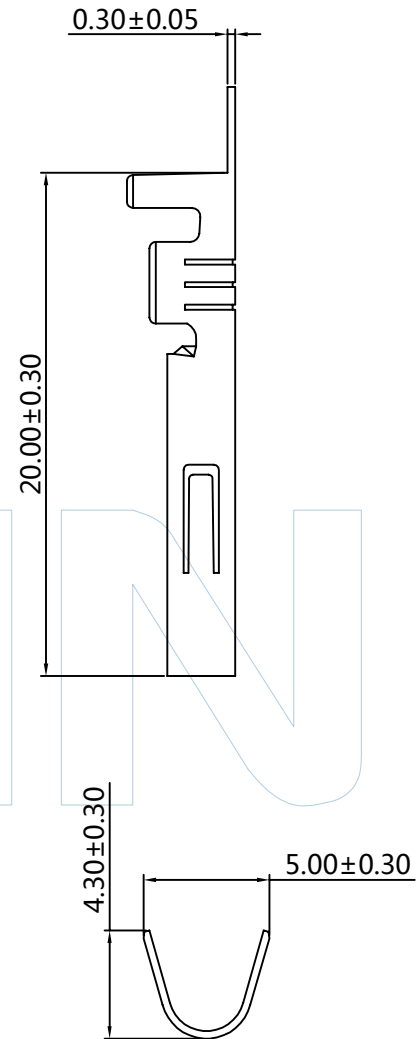
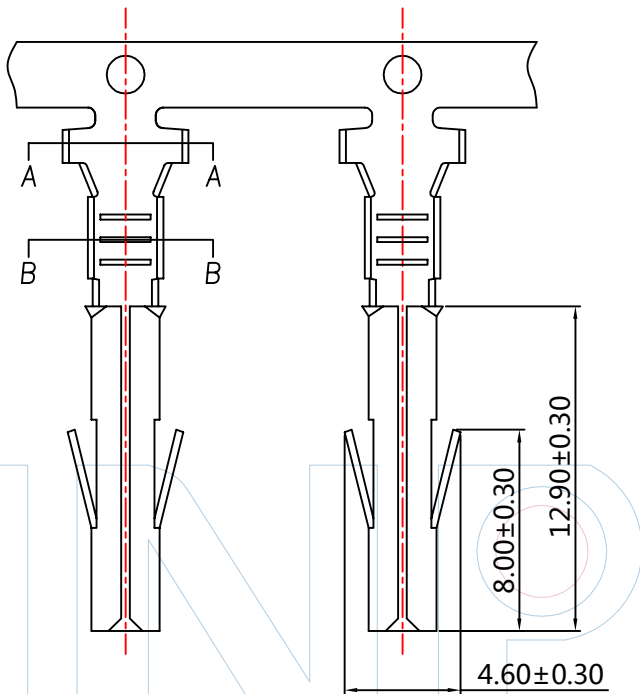
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC
TOLERANCES ARE:
DECIMALS Angle
X.X: ±0.40 ± 3°
X.XX: ±0.25
X.XXX: ±0.15

SCALE	1:1
UNIT	MM
PROJ.	
SHEET	

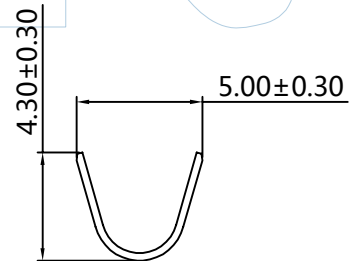
REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHANGE	APPROVE
A0	2015/06/25	NEW	GF.He		Andy

PART NUMBER CODING
T63501-P XX 1

Contact plating
 SN: Tin



SECTION: B-B



SECTION: A-A



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
PART NO: T63501-PXX1

TITLE: 6.35mm Female Terminal

NOTES:
 Current Rating: 10 AMP
 Voltage Rating: 300V AC/DC
 Withstand Voltage: 1500V AC/Minute
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Applicable wires: AWG#16--#22
 Applicable Terminal: H63501-1XXXX
 Applicable Wafer: W63501-1XXXXXXX

MATERIAL:
 Contact: 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	GF.He	Andy
REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHANGE
APPROVE				

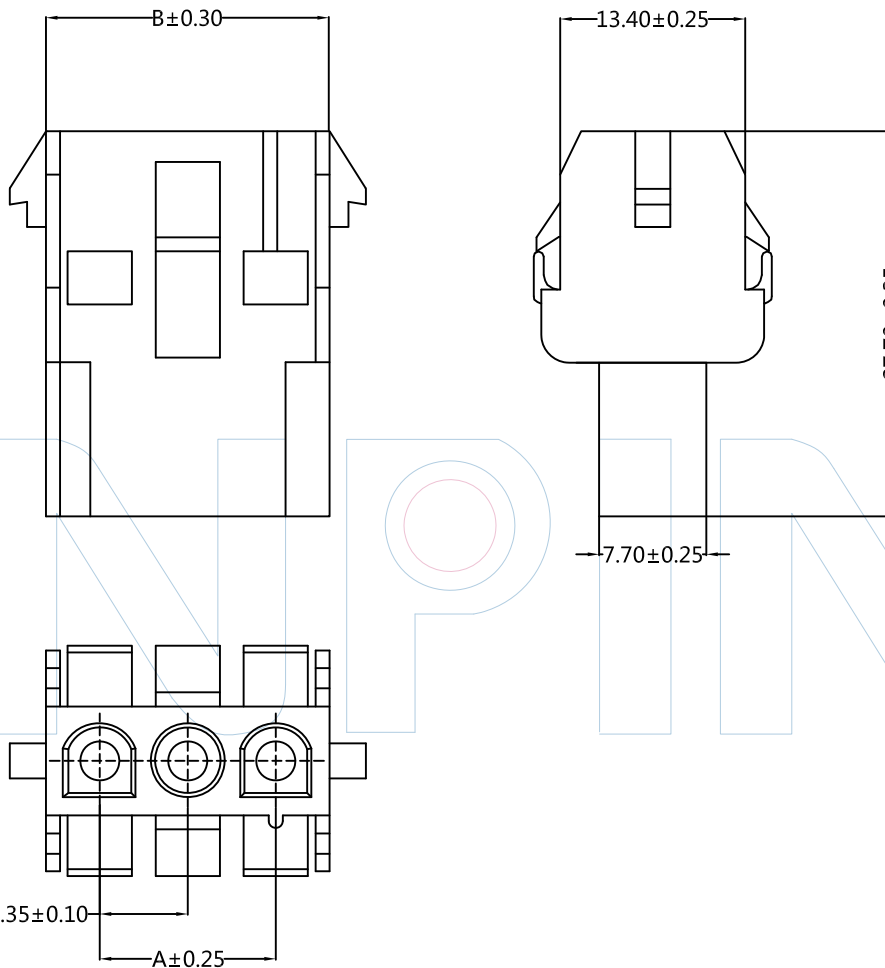


PART NUMBER CODING
H63501-1 XX X 2

No. of pins
02-06P

Color
E=Beige

Circuit No.	Dimensions	
	A	B
02P	6.35	14.20
03P	12.70	20.55
04P	19.05	26.90
05P	25.40	33.25
06P	31.75	39.60



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PART NO: H63501-1XXX2

TITLE: 6.35mm Single Row Housing

NOTES:
 Current Rating: 10 AMP
 Voltage Rating: 300V AC/DC
 Withstand Voltage: 1500V AC/Minute
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Operation Temperature: -40°C to +105°C
 Applicable Terminal: T63501-BXX2

Material: Nylon 66, UL94V-2

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

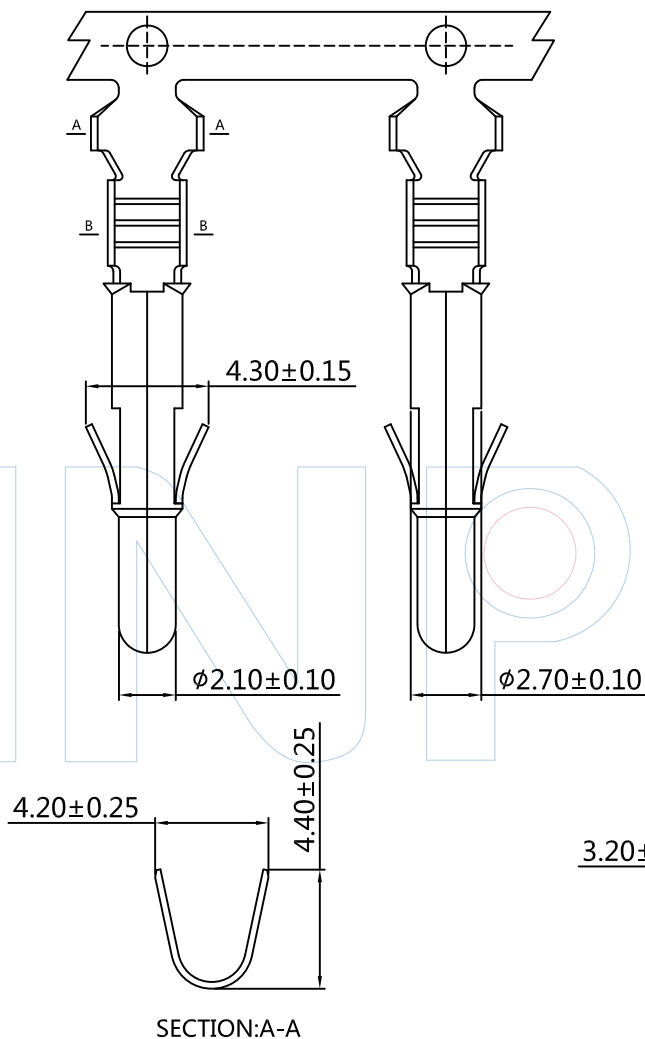
SCALE	1:1
UNIT	MM
PROJ.	
SHEET	

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



PART NUMBER CODING
T63501-P XX 2

Contact plating
 SN: Tin



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PART NO: T63501-PXX2

TITLE: 6.35mm Male Terminal

NOTES:
 Current Rating: 10 AMP
 Voltage Rating: 300V AC/DC
 Withstand Voltage: 1500V AC/Minute
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Operation Temperature: -25°C to +85°C
 Applicable wires: AWG#16~#22
 Applicable Terminal: H63501-1XXX2

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	

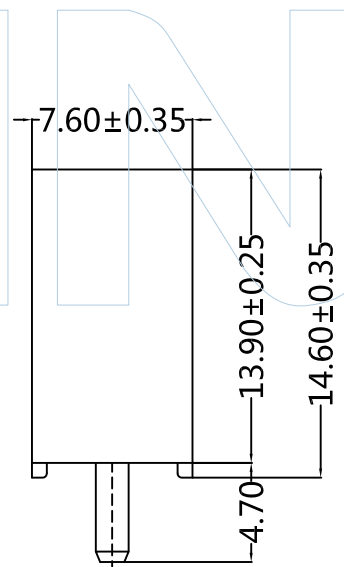
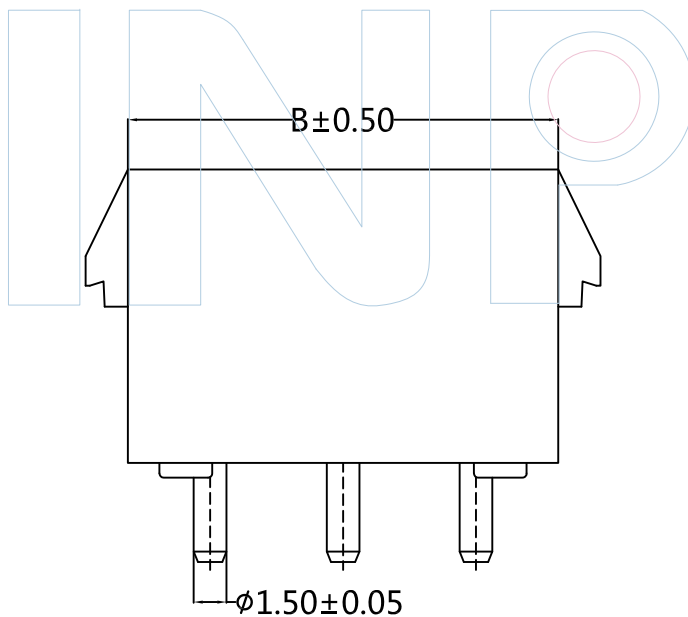
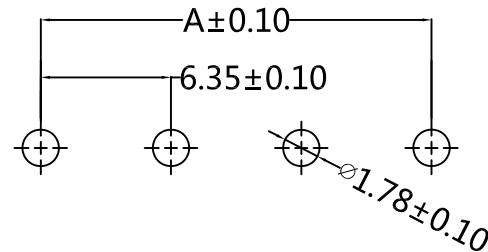
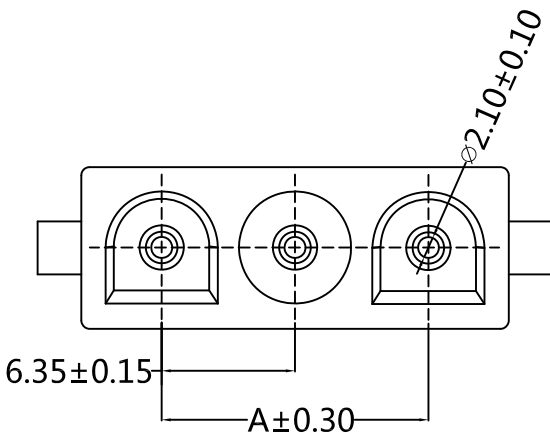
A0	2022/06/13	NEW	Andy		Andy
REV	DATE	MODIFICATION DESCRIPTIO	DRAW	CHANGE	APPROVE



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

PART NUMBER CODING
W63501-1 XX S XX X X 1

No.of pins
02-08P
Contact plating
SN: Tin
Color
W=White
Packing
B=PE Bag



Pins	Dimensions	
	A	B
02	6.35	14.20
03	12.70	20.55
04	19.05	26.90
05	25.40	33.25
06	31.75	39.60
08	44.45	52.30



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PART NO: W63501-1XXSXXX1

TITLE: 6.35mm Wafer 180° Single Row

NOTES:
Current Rating:10 AMP
Voltage Rating:300V AC/DC
Withstand Voltage:1500V AC/Minute
Contact Resistance:20mΩ Max
Insulation Resistance:1000MΩ Min
Applicable Housing:H63501-1XXXX
Applicable Terminal:T63501-PXXX

MATERIAL:
Contact Material:Brass
Contact Plating:Sn over Ni
Insulator Material:PA66(UL94V-2)

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	GF.He	Andy	
REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHANGE	APPROVE