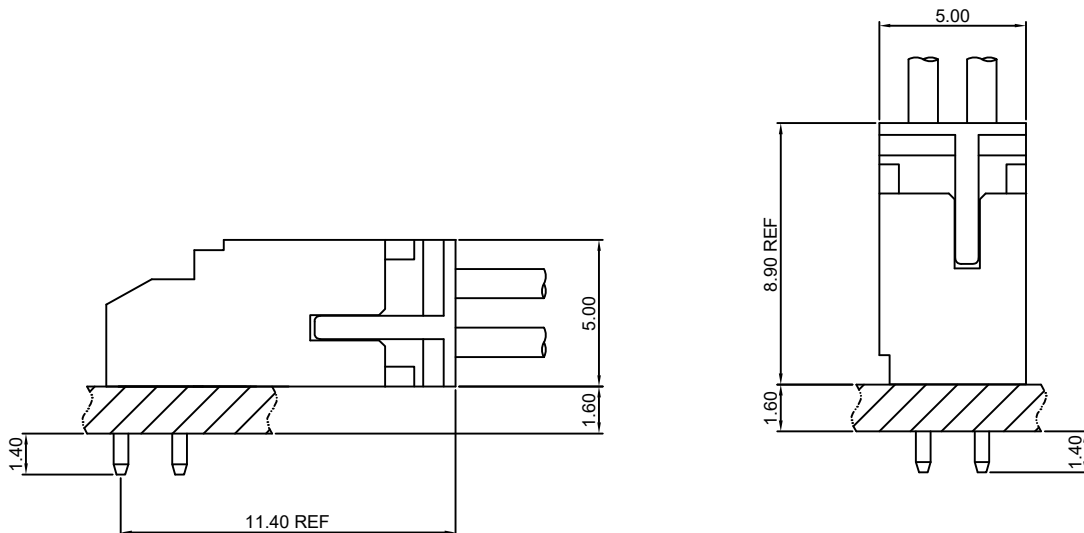


Specifications

- Current rating: 3A AC, DC
- Voltage rating: 250V AC, DC
- Temperature range: -25°C ~ +85°C
- Contact resistance: 10mΩ Max.
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 800V AC/minute
- *Compliant with RoHS and REACH*
- *Meet the HF/Halogen Free, need to customize*
- *Contact HDGC for details*

Assembly layout





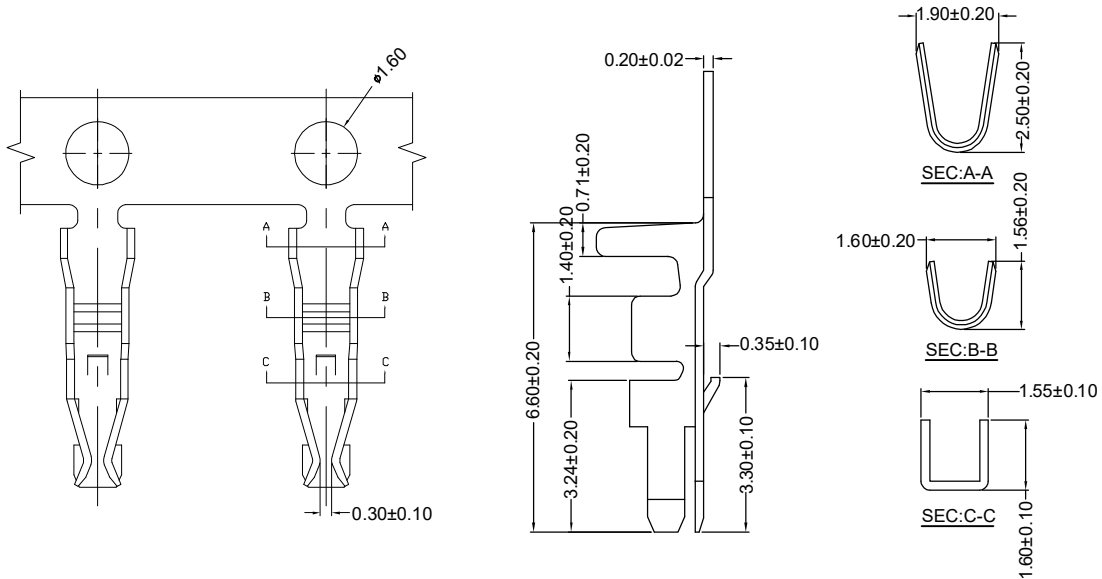
HDGC2006 Series 2.00mm (.079") Pitch Wire to Board Connector

HDGC2006-T

2.00mm pitch Crimp Terminal

Reference Informations:

*Used in HDGC2006H, HA-2xXP series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC2006-TP	AWG#22-#28	1.50mm(max)	Phosphor Bronze	Tin over Nickel	14,000 PCS
HDGC2006-GP	AWG#22-#28	1.50mm(max)	Phosphor Bronze	Gold over flash	14,000 PCS

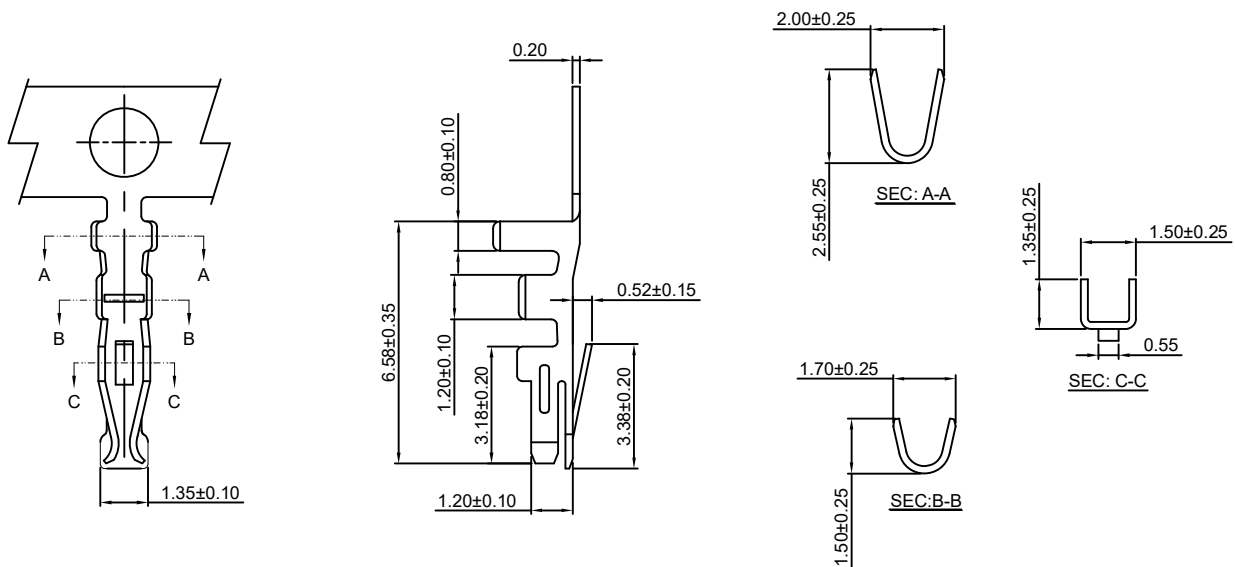
Optional Gold plating available but MOQ requested

HDGC2006-T-B

2.00mm pitch Crimp Terminal

Reference Informations:

*Used in HDGC2006HB-2xXP series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC2006-TP-B	AWG#22-#28	1.50mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
HDGC2006-GP-B	AWG#22-#28	1.50mm(max)	Phosphor Bronze	Gold over flash	10,000 PCS

Optional Gold plating available but MOQ requested



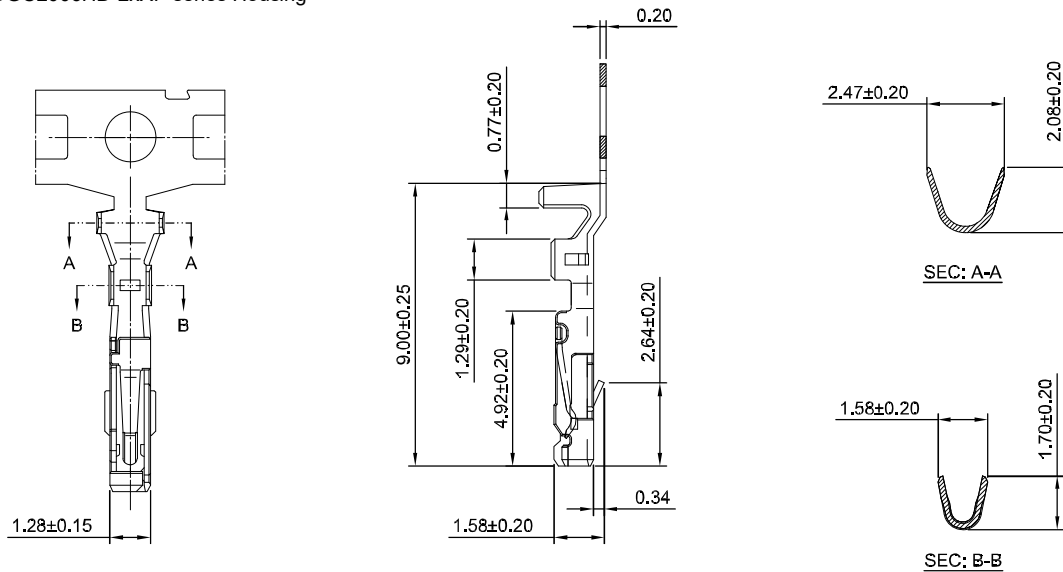
HDGC2006 Series 2.00mm (.079") Pitch Wire to Board Connector

HDGC2006-T-D

2.00mm pitch Crimp Terminal

Reference Informations:

*Used in HDGC2006HD-2xXP series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC2006-TP-D	AWG#22-#28	1.50mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
HDGC2006-GP-D	AWG#22-#28	1.50mm(max)	Phosphor Bronze	Gold over flash	10,000 PCS

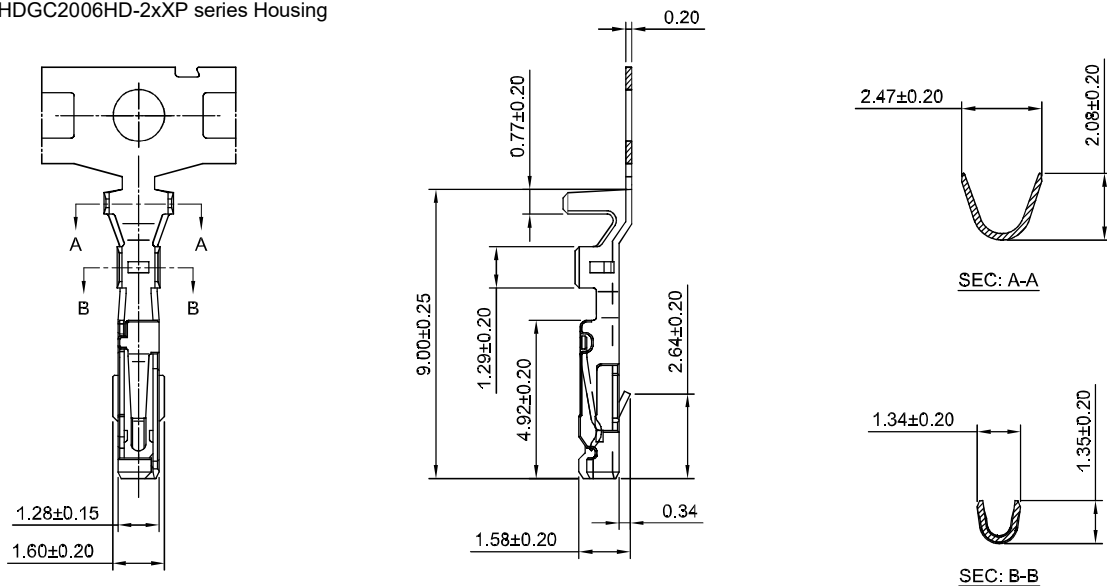
Optional Gold plating available but MOQ requested

HDGC2006-T-D-L

2.00mm pitch Crimp Terminal

Reference Informations:

*Used in HDGC2006HD-2xXP series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC2006-TP-D-L	AWG#22-#28	1.50mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
HDGC2006-GP-D-L	AWG#22-#28	1.50mm(max)	Phosphor Bronze	Gold over flash	10,000 PCS

Optional Gold plating available but MOQ requested



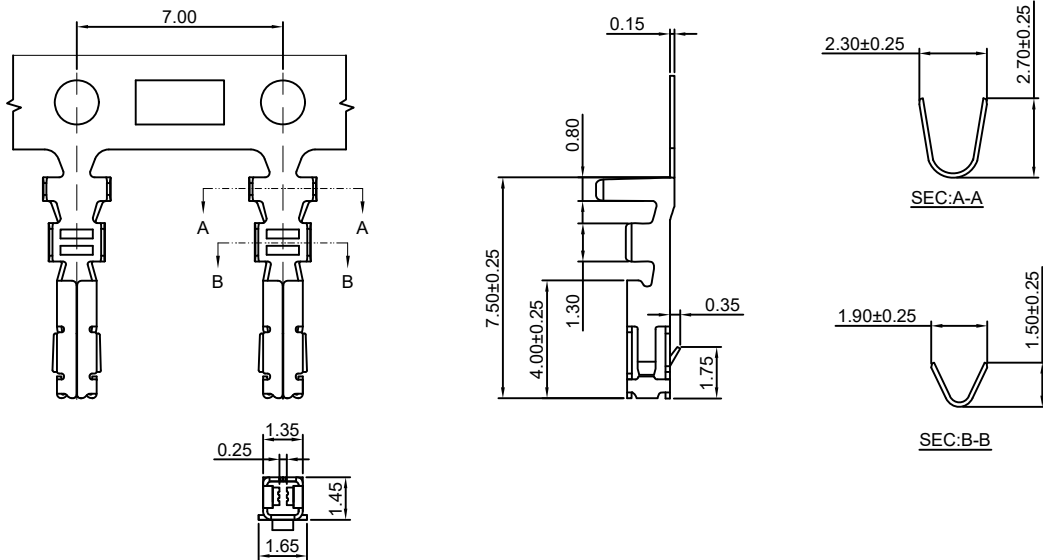
HDGC2006 Series 2.00mm (.079") Pitch Wire to Board Connector

HDGC2006-T-U

2.00mm pitch Crimp Terminal

Reference Informations:

*Used in HDGC2006HU-2xXP series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC2006-TP-U	AWG#22-#28	1.50mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
HDGC2006-GP-U	AWG#22-#28	1.50mm(max)	Phosphor Bronze	Gold over flash	10,000 PCS

Optional Gold plating available but MOQ requested

HDGC2006H-2xXP

2.00mm pitch Dual Row Housing

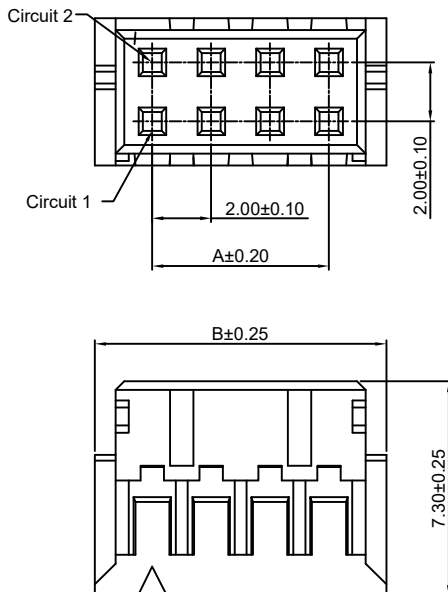
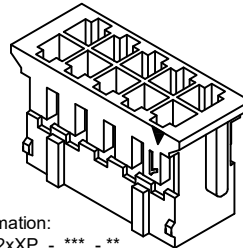
Reference Informations:

*Material:Nylon 66,UL94V-0

*Suitable HDGC2006-T series Terminal

*Mates with HDGC2006WV,WR,WV-S,WV-S-F-2xXP series Dual Row Wafer

*Color:White



Ordering Information:

HDGC2006H-2xXP - ^{***}/₂ - ^{**}/₃

- Part No.
- Material:
(Blank):Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750 °C
- Color:
(Blank):White
BK:Black
RD:Red
YL:Yellow
BL:Blue

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x2P	2.00	5.90
2x3P	4.00	7.90
2x4P	6.00	9.90
2x5P	8.00	11.90
2x6P	10.00	13.90
2x7P	12.00	15.90
2x8P	14.00	17.90
2x9P	16.00	19.90
2x10P	18.00	21.90
2x11P	20.00	23.90
2x12P	22.00	25.90
2x13P	24.00	27.90
2x14P	26.00	29.90
2x15P	28.00	31.90
2x16P	30.00	33.90
2x17P	32.00	35.90
2x18P	34.00	37.90
2x19P	36.00	39.90
2x20P	38.00	41.90
2x21P	40.00	43.90
2x22P	42.00	45.90
2x23P	44.00	47.90
2x24P	46.00	49.90
2x25P	48.00	51.90

Unit: mm



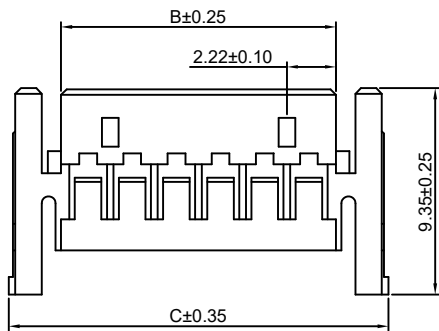
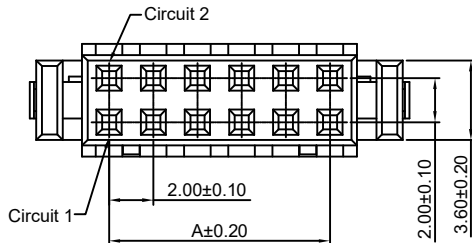
HDGC2006 Series 2.00mm (.079") Pitch Wire to Board Connector

HDGC2006HA-2xXP

2.00mm pitch Dual Row Housing

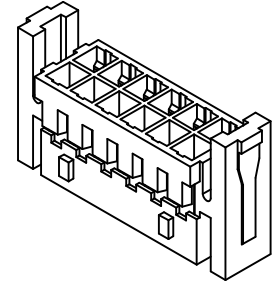
Reference Informations:

- *Material:Nylon 66,UL94V-0
- *Suitable HDGC2006-T series Terminal
- *Mates with HDGC2006WVA, WRA-2xXP series Dual Row Wafer
- *Color:White



Ordering Information:
 HDGC2006HA-2xXP - *** - **
 1 2 3

- 1.Part No.
- 2.Material:
(Blank):Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750 °C
- 3.Color:
(Blank):White
BK:Black
RD:Red
YL:Yellow
BL:Blue



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2x3P	4.00	6.45	11.60
2x4P	6.00	8.45	13.60
2x5P	8.00	10.45	15.60
2x6P	10.00	12.45	17.60
2x7P	12.00	14.45	19.60
2x8P	14.00	16.45	21.60
2x9P	16.00	18.45	23.60
2x10P	18.00	20.45	25.60
2x11P	20.00	22.45	27.60
2x12P	22.00	24.45	29.60
2x13P	24.00	26.45	31.60
2x14P	26.00	28.45	33.60
2x15P	28.00	30.45	35.60
2x16P	30.00	32.45	37.60
2x17P	32.00	34.45	39.60
2x18P	34.00	36.45	41.60
2x19P	36.00	38.45	43.60
2x20P	38.00	40.45	45.60

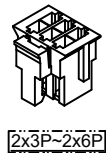
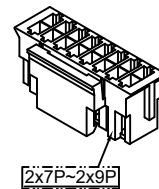
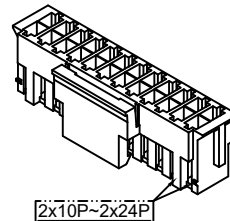
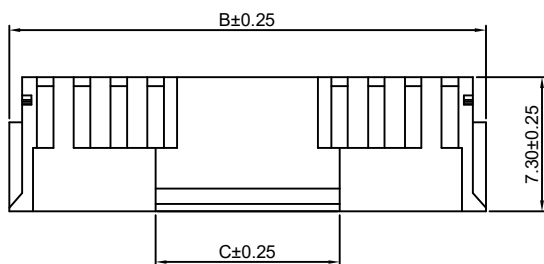
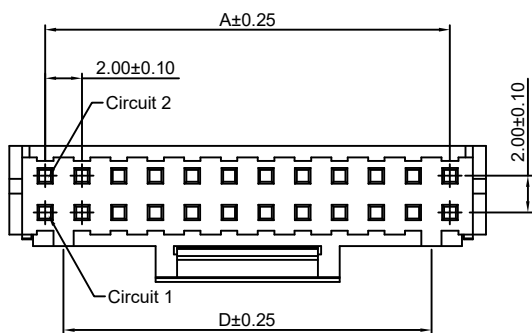
Unit: mm

HDGC2006HB-2xXP

2.00mm pitch Dual Row Housing

Reference Informations:

- *Material:Nylon 66,UL94V-0
- *Suitable HDGC2006-T-B series Terminal
- *Mates with HDGC2006WVB , WRB-2xXP series Dual Row Wafer
- *Color:White



Ordering Information:
 HDGC2006HB-2xXP - *** - **
 1 2 3

- 1.Part No.
- 2.Material:
(Blank):Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750 °C
- 3.Color:
(Blank):White
BK:Black
RD:Red
YL:Yellow
BL:Blue

Ordering Information & Dimensions:

PART NO.	Dimensions			
	A	B	C	D
2x3P	4.00	7.90	5.25	----
2x4P	6.00	9.90	7.35	----
2x5P	8.00	11.90	9.35	----
2x6P	10.00	13.90	10.00	----
2x7P	12.00	15.90	10.00	12.00
2x8P	14.00	17.90	10.00	14.00
2x9P	16.00	19.90	10.00	16.00
2x10P	18.00	21.90	10.00	18.00
2x11P	20.00	23.90	10.00	20.00
2x12P	22.00	25.90	10.00	22.00
2x13P	24.00	27.90	10.00	24.00
2x14P	26.00	29.90	10.00	26.00
2x15P	28.00	31.90	10.00	28.00
2x16P	30.00	33.90	10.00	30.00
2x17P	32.00	35.90	10.00	32.00
2x18P	34.00	37.90	10.00	34.00
2x19P	36.00	39.90	10.00	36.00
2x20P	38.00	41.90	15.00	38.00
2x21P	40.00	43.90	10.00	40.00
2x22P	42.00	45.90	10.00	42.00
2x23P	44.00	47.90	10.00	44.00
2x24P	46.00	49.90	10.00	46.00

Unit: mm



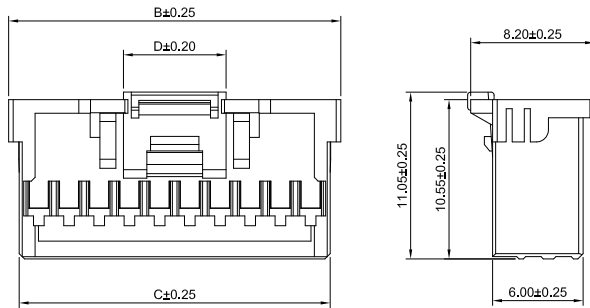
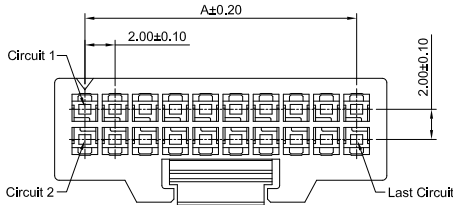
HDGC2006 Series 2.00mm (.079") Pitch Wire to Board Connector

HDGC2006HD-2xXP

2.00mm pitch Dual Row Housing

Reference Informations:

- *Material:Nylon 66,UL94V-0
- *Suitable HDGC2006-T-D series Terminal
- *Mates with HDGC2006WVD,WRD-2xXP series Dual Row Wafer
- *Color:Ivory



Ordering Information:

HDGC2006HD-2xXP - *** - **
1 2 3

- 1.Part No.
- 2.Material:
(Blank):Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750 °C
- 3.Color:
(Blank):Ivory
BK:Black
RD:Red
YL:Yellow
BL:Blue

Ordering Information & Dimensions

Circuits	Dimensions(mm)				Circuits	Dimensions(mm)			
	A	B	C	D		A	B	C	D
2x5P	8.00	12.20	10.75	5.10	2x13P	24.00	28.20	26.75	6.80
2x6P	10.00	14.20	12.75	6.80	2x14P	26.00	30.20	28.75	6.80
2x7P	12.00	16.20	14.75	6.80	2x15P	28.00	32.20	30.75	6.80
2x8P	14.00	18.20	16.75	6.80	2x16P	30.00	34.20	32.75	6.80
2x9P	16.00	20.20	18.75	6.80	2x17P	32.00	36.20	34.75	6.80
2x10P	18.00	22.20	20.75	6.80	2x18P	34.00	38.20	36.75	6.80
2x11P	20.00	24.20	22.75	6.80	2x19P	36.00	40.20	38.75	6.80
2x12P	22.00	26.20	24.75	6.80	2x20P	38.00	42.20	40.75	6.80

Unit: mm



HDGC2006 Series 2.00mm (.079") Pitch Wire to Board Connector

HDGC2006HU-2xXP

2.00mm pitch Dual Row Housing

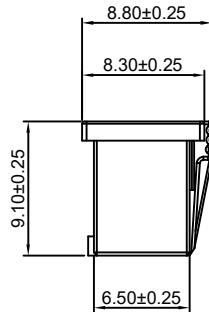
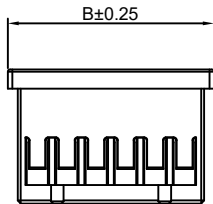
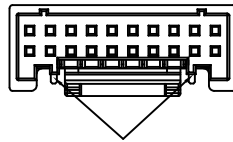
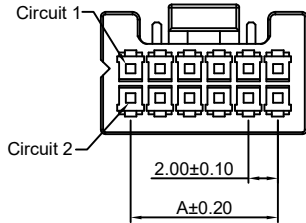
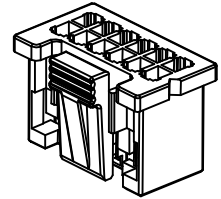
Reference Informations:

- *Material:Nylon 66,UL94V-0
- *Suitable HDGC2006-T-U series Terminal
- *Mates with HDGC2006WVU,WRU-2xXP series Dual Row Wafer
- *Color:Natural

Ordering Information:

HDGC2006HU-2xXP - $\frac{***}{1}$ - $\frac{**}{2}$ - $\frac{**}{3}$

- 1.Part No.
- 2.Material:
(Blank):Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750 °C
- 3.Color:
(Blank):Natural
BK:Black
RD:Red
YL:Yellow
BL:Blue



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x4P	6.00	10.00
2x5P	8.00	12.00
2x6P	10.00	14.00
2x7P	12.00	16.00
2x8P	14.00	18.00
2x9P	16.00	20.00
2x10P	18.00	22.00
2x11P	20.00	24.00
2x12P	22.00	26.00
2x13P	24.00	28.00
2x14P	26.00	30.00
2x15P	28.00	32.00
2x16P	30.00	34.00
2x17P	32.00	36.00
2x18P	34.00	38.00
2x19P	36.00	40.00
2x20P	38.00	42.00

Unit: mm

HDGC2006WV-2xXP

2.00mm pitch 180° Dual Row Wafer

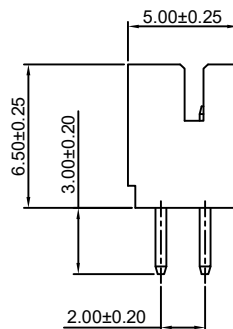
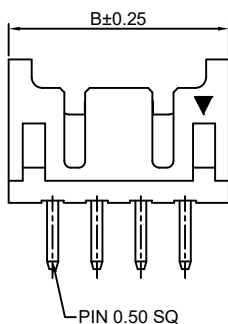
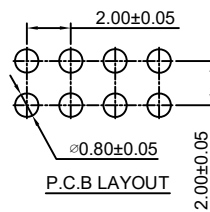
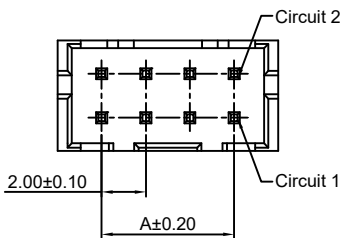
Reference Informations:

- *Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-0
- *Mates with HDGC2006H-2xXP,2009H-2xXP series Dual Row Housing
- *Color:Ivory

Ordering Information:

HDGC2006WV-2xXP - $\frac{***}{1}$ - $\frac{**}{2}$ - $\frac{**}{3}$ - $\frac{**}{4}$

- 1.Part No.
- 2.Material:
(Blank):Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750 °C
- 3.Color:
(Blank):Ivory
BK:Black
RD:Red
YL:Yellow
BL:Blue
- 4.Finish:
(Blank):Tin over Nickel
G:Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x2P	2.00	5.90
2x3P	4.00	7.90
2x4P	6.00	9.90
2x5P	8.00	11.90
2x6P	10.00	13.90
2x7P	12.00	15.90
2x8P	14.00	17.90
2x9P	16.00	19.90
2x10P	18.00	21.90
2x11P	20.00	23.90
2x12P	22.00	25.90
2x13P	24.00	27.90
2x14P	26.00	29.90
2x15P	28.00	31.90
2x16P	30.00	33.90
2x17P	32.00	35.90
2x18P	34.00	37.90
2x19P	36.00	39.90
2x20P	38.00	41.90
2x21P	40.00	43.90
2x22P	42.00	45.90
2x23P	44.00	47.90
2x24P	46.00	49.90
2x25P	48.00	51.90

Unit: mm



HDGC2006 Series 2.00mm (.079") Pitch Wire to Board Connector

HDGC2006WR-2xXP

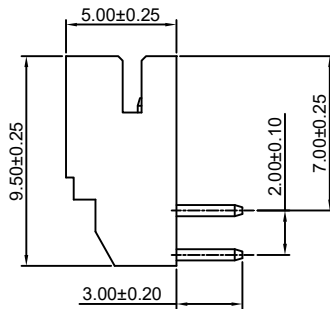
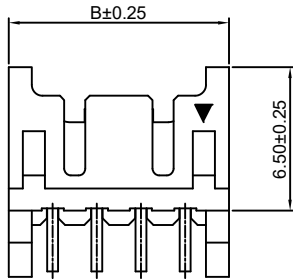
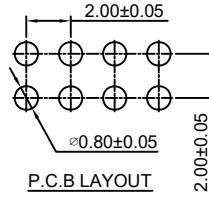
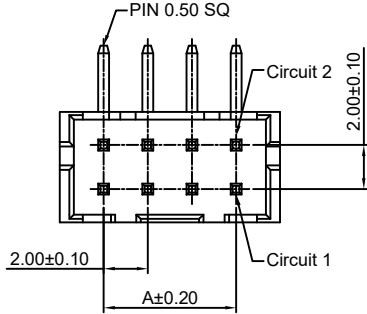
2.00mm pitch 90° Dual Row Wafer

Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: Nylon 66, UL94V-0
- *Mates with HDGC2006H-2xXP, 2009H-2xXP series Dual Row Housing
- *Color: Ivory

Ordering Information:
HDGC2006WR-2xXP - *** - ** - **
 1 2 3 4

- Part No.
- Material:
(Blank): Nylon 66, UL94V-0
GWT: Nylon 66, UL94V-0, GWT 750 °C
- Color:
(Blank): Ivory
BK: Black
RD: Red
YL: Yellow
BL: Blue
- Finish:
(Blank): Tin over Nickel
G: Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x2P	2.00	5.90
2x3P	4.00	7.90
2x4P	6.00	9.90
2x5P	8.00	11.90
2x6P	10.00	13.90
2x7P	12.00	15.90
2x8P	14.00	17.90
2x9P	16.00	19.90
2x10P	18.00	21.90
2x11P	20.00	23.90
2x12P	22.00	25.90
2x13P	24.00	27.90
2x14P	26.00	29.90
2x15P	28.00	31.90
2x16P	30.00	33.90
2x17P	32.00	35.90
2x18P	34.00	37.90
2x19P	36.00	39.90
2x20P	38.00	41.90
2x21P	40.00	43.90
2x22P	42.00	45.90
2x23P	44.00	47.90
2x24P	46.00	49.90
2x25P	48.00	51.90

Unit: mm

HDGC2006WVA-2xXP

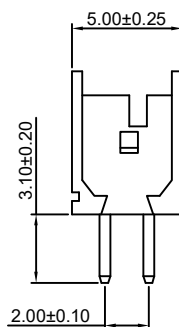
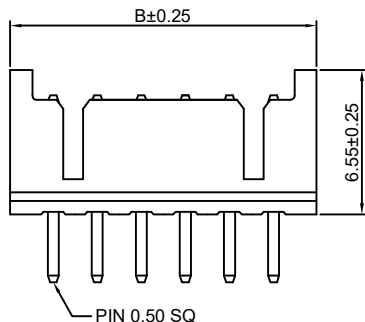
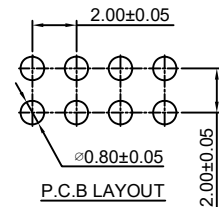
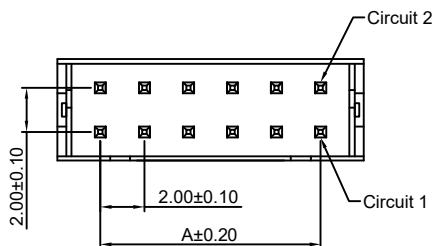
2.00mm pitch 180° Dual Row Wafer

Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: Nylon 66, UL94V-0
- *Mates with HDGC2006HA-2xXP series Dual Row Housing
- *Color: Ivory

Ordering Information:
HDGC2006WVA-2xXP - *** - ** - **
 1 2 3 4

- Part No.
- Material:
(Blank): Nylon 66, UL94V-0
GWT: Nylon 66, UL94V-0, GWT 750 °C
- Color:
(Blank): Ivory
BK: Black
RD: Red
YL: Yellow
BL: Blue
- Finish:
(Blank): Tin over Nickel
G: Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x2P	2.00	8.00
2x3P	4.00	10.00
2x4P	6.00	12.00
2x5P	8.00	14.00
2x6P	10.00	16.00
2x7P	12.00	18.00
2x8P	14.00	20.00
2x9P	16.00	22.00
2x10P	18.00	24.00
2x11P	20.00	26.00
2x12P	22.00	28.00
2x13P	24.00	30.00
2x14P	26.00	32.00
2x15P	28.00	34.00
2x16P	30.00	36.00
2x17P	32.00	38.00
2x18P	34.00	40.00
2x19P	36.00	42.00
2x20P	38.00	44.00

Unit: mm



HDGC2006 Series 2.00mm (.079") Pitch Wire to Board Connector

HDGC2006WRA-2xXP

2.00mm pitch 90° Dual Row Wafer

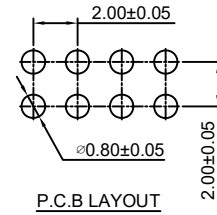
Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: Nylon 66, UL94V-0
- *Mates with HDGC2006HA-2xXP series Dual Row Housing
- *Color: Ivory

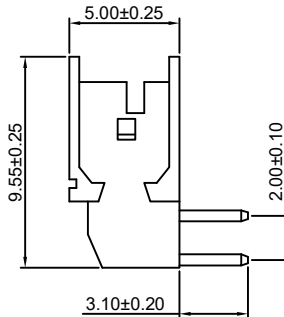
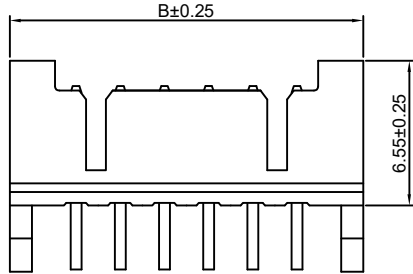
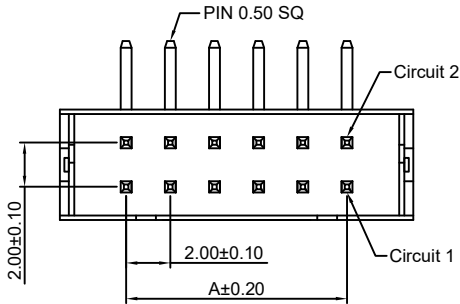
Ordering Information:

HDGC2006WRA-2xXP - *** - ** - **
1 2 3 4

1. Part No.
2. Material:
(Blank): Nylon 66, UL94V-0
GWT: Nylon 66, UL94V-0, GWT 750 °C
3. Color:
(Blank): Ivory
BK: Black
RD: Red
YL: Yellow
BL: Blue
4. Finish:
(Blank): Tin over Nickel
G: Gold over Nickel



P.C.B LAYOUT



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x2P	2.00	8.00
2x3P	4.00	10.00
2x4P	6.00	12.00
2x5P	8.00	14.00
2x6P	10.00	16.00
2x7P	12.00	18.00
2x8P	14.00	20.00
2x9P	16.00	22.00
2x10P	18.00	24.00
2x11P	20.00	26.00
2x12P	22.00	28.00
2x13P	24.00	30.00
2x14P	26.00	32.00
2x15P	28.00	34.00
2x16P	30.00	36.00
2x17P	32.00	38.00
2x18P	34.00	40.00
2x19P	36.00	42.00
2x20P	38.00	44.00

Unit: mm

HDGC2006WV-S-2xXP

2.00mm pitch 180° Dual Row Wafer - SMT TYPE

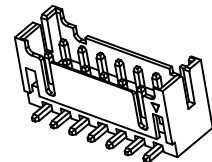
Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: Nylon 6T, UL94V-0
- *Mates with HDGC2006H-2xXP, HDGC2009H-2xXP series Dual Row Housing
- *Color: Ivory

Ordering Information:

HDGC2006WV-S-2xXP - *** - ** - **
1 2 3 4

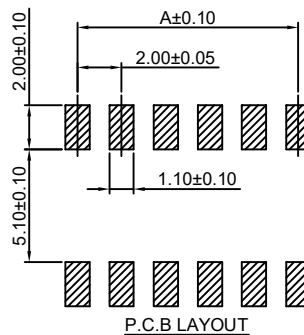
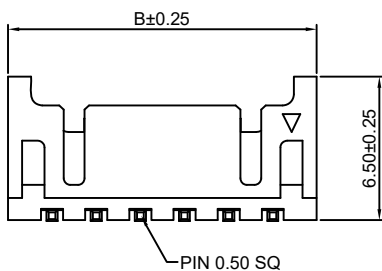
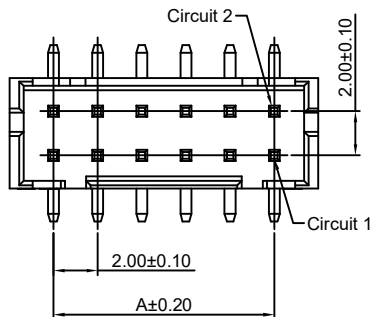
1. Part No.
2. Material:
(Blank): Nylon 6T, UL94V-0
GWT: Nylon 6T, UL94V-0, GWT 750 °C
3. Color:
(Blank): Ivory
BK: Black
RD: Red
YL: Yellow
BL: Blue
4. Finish:
(Blank): Tin over Nickel
G: Gold over Nickel



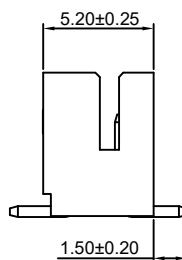
Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x2P	2.00	6.00
2x3P	4.00	8.00
2x4P	6.00	10.00
2x5P	8.00	12.00
2x6P	10.00	14.00
2x7P	12.00	16.00
2x8P	14.00	18.00
2x9P	16.00	20.00
2x10P	18.00	22.00
2x11P	20.00	24.00
2x12P	22.00	26.00
2x13P	24.00	28.00
2x14P	26.00	30.00
2x15P	28.00	32.00
2x16P	30.00	34.00
2x17P	32.00	36.00
2x18P	34.00	38.00
2x19P	36.00	40.00
2x20P	38.00	42.00
2x21P	40.00	44.00
2x22P	42.00	46.00
2x23P	44.00	48.00
2x24P	46.00	50.00
2x25P	48.00	52.00

Unit: mm



P.C.B LAYOUT





HDGC2006 Series 2.00mm (.079") Pitch Wire to Board Connector

HDGC2006WV-S-F-2xXP

2.00mm pitch 180° Dual Row Wafer - SMT TYPE

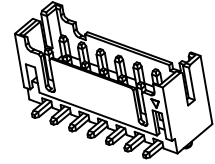
Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: Nylon 6T, UL94V-0
- *Mates with HDGC2006H-2xXP, 2009H-2xXP series Dual Row Housing
- *Color: Ivory

Ordering Information:

HDGC2006WV-S-F-2xXP - *** - ** - **
1 2 3 4

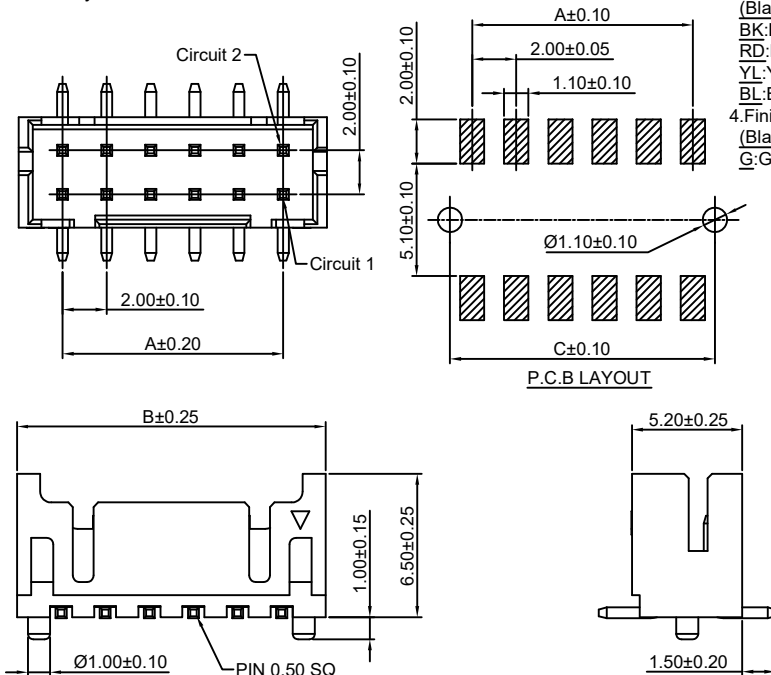
1. Part No.
2. Material:
(Blank): Nylon 6T, UL94V-0
GWT: Nylon 6T, UL94V-0, GWT 750 °C
3. Color:
(Blank): Ivory
BK: Black
RD: Red
YL: Yellow
BL: Blue
4. Finish:
(Blank): Tin over Nickel
G: Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2x2P	2.00	6.00	4.00
2x3P	4.00	8.00	6.00
2x4P	6.00	10.00	8.00
2x5P	8.00	12.00	10.00
2x6P	10.00	14.00	12.00
2x7P	12.00	16.00	14.00
2x8P	14.00	18.00	16.00
2x9P	16.00	20.00	18.00
2x10P	18.00	22.00	20.00
2x11P	20.00	24.00	22.00
2x12P	22.00	26.00	24.00
2x13P	24.00	28.00	26.00
2x14P	26.00	30.00	28.00
2x15P	28.00	32.00	30.00
2x16P	30.00	34.00	32.00
2x17P	32.00	36.00	34.00
2x18P	34.00	38.00	36.00
2x19P	36.00	40.00	38.00
2x20P	38.00	42.00	40.00
2x21P	40.00	44.00	42.00
2x22P	42.00	46.00	44.00
2x23P	44.00	48.00	46.00
2x24P	46.00	50.00	48.00
2x25P	48.00	52.00	50.00

Unit: mm



HDGC2006WVB-2xXP

2.00mm pitch 180° Dual Row Wafer

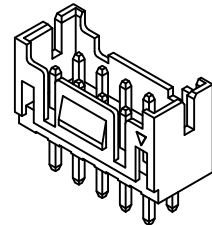
Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: Nylon 66, UL94V-0
- *Mates with HDGC2006HB-2xXP series Dual Row Housing
- *Color: White

Ordering Information:

HDGC2006WVB-2xXP - *** - ** - **
1 2 3 4

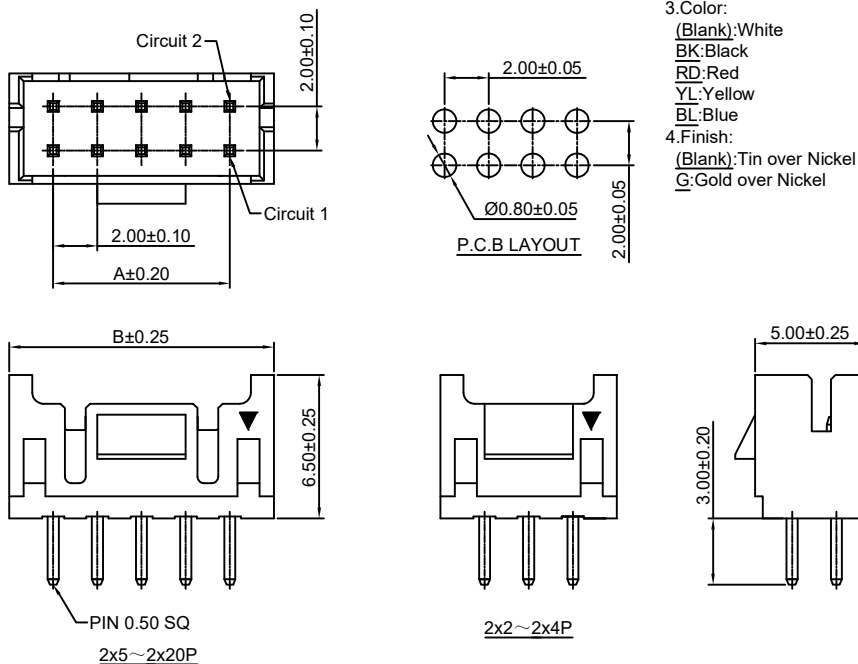
1. Part No.
2. Material:
(Blank): Nylon 66, UL94V-0
GWT: Nylon 66, UL94V-0, GWT 750 °C
3. Color:
(Blank): White
BK: Black
RD: Red
YL: Yellow
BL: Blue
4. Finish:
(Blank): Tin over Nickel
G: Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x2P	2.00	6.00
2x3P	4.00	8.00
2x4P	6.00	10.00
2x5P	8.00	12.00
2x6P	10.00	14.00
2x7P	12.00	16.00
2x8P	14.00	18.00
2x9P	16.00	20.00
2x10P	18.00	22.00
2x11P	20.00	24.00
2x12P	22.00	26.00
2x13P	24.00	28.00
2x14P	26.00	30.00
2x15P	28.00	32.00
2x16P	30.00	34.00
2x17P	32.00	36.00
2x18P	34.00	38.00
2x19P	36.00	40.00
2x20P	38.00	42.00

Unit: mm





HDGC2006 Series 2.00mm (.079") Pitch Wire to Board Connector

HDGC2006WRB-2xXP

2.00mm pitch 90° Dual Row Wafer

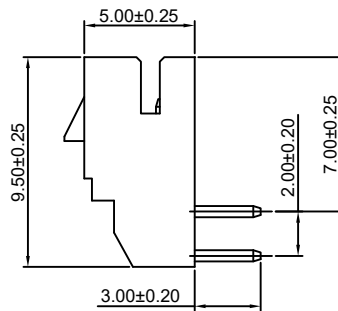
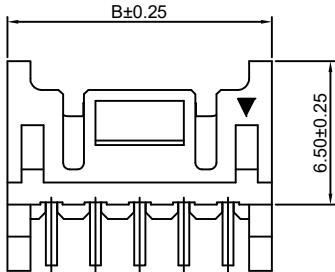
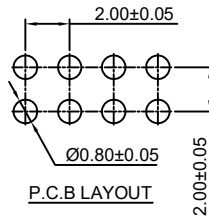
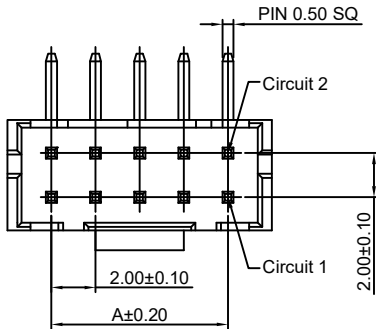
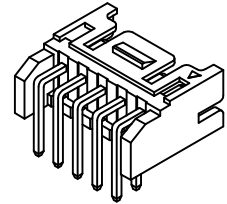
Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: Nylon 66, UL94V-0
- *Mates with HDGC2006HB-2xXP series Dual Row Housing
- *Color: White

Ordering Information:

HDGC2006WRB-2xXP - $\frac{***}{1} - \frac{**}{2} - \frac{**}{3} - \frac{**}{4}$

- Part No.
- Material:
(Blank): Nylon 66, UL94V-0
GWT: Nylon 66, UL94V-0, GWT 750 °C
- Color:
(Blank): White
BK: Black
RD: Red
YL: Yellow
BL: Blue
- Finish:
(Blank): Tin over Nickel
G: Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x2P	2.00	6.00
2x3P	4.00	8.00
2x4P	6.00	10.00
2x5P	8.00	12.00
2x6P	10.00	14.00
2x7P	12.00	16.00
2x8P	14.00	18.00
2x9P	16.00	20.00
2x10P	18.00	22.00
2x11P	20.00	24.00
2x12P	22.00	26.00
2x13P	24.00	28.00
2x14P	26.00	30.00
2x15P	28.00	32.00
2x16P	30.00	34.00
2x17P	32.00	36.00
2x18P	34.00	38.00
2x19P	36.00	40.00
2x20P	38.00	42.00

Unit: mm

HDGC2006WVU-2xXP

2.00mm pitch 180° Dual Row Wafer

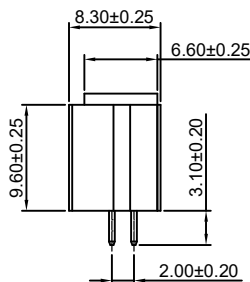
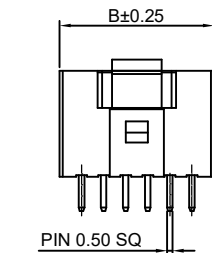
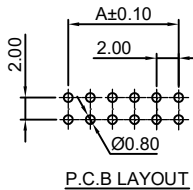
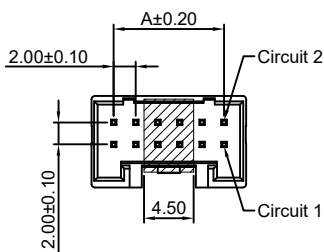
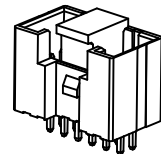
Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: PA4T, UL94V-0
- *Mates with HDGC2006HU-2xXP series Dual Row Housing
- *Color: Natural

Ordering Information:

HDGC2006WVU-2xXP - $\frac{***}{1} - \frac{**}{2} - \frac{**}{3} - \frac{**}{4}$

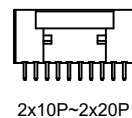
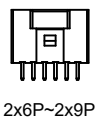
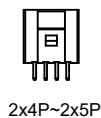
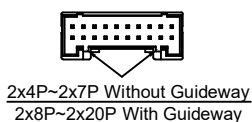
- Part No.
- Material:
(blank): PA4T, UL94V-0
GWT: PA4T, UL94V-0, GWT 750 °C
- Color:
(Blank): Natural
BK: Black
RD: Red
YL: Yellow
BL: Blue
- Finish:
(Blank): Tin over Nickel
G: Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x4P	6.00	10.00
2x5P	8.00	12.00
2x6P	10.00	14.00
2x7P	12.00	16.00
2x8P	14.00	18.00
2x9P	16.00	20.00
2x10P	18.00	22.00
2x11P	20.00	24.00
2x12P	22.00	26.00
2x13P	24.00	28.00
2x14P	26.00	30.00
2x15P	28.00	32.00
2x16P	30.00	34.00
2x17P	32.00	36.00
2x18P	34.00	38.00
2x19P	36.00	40.00
2x20P	38.00	42.00

Unit: mm





HDGC2006 Series 2.00mm (.079") Pitch Wire to Board Connector

HDGC2006WVD-F-2xXP

2.00mm pitch 180° Dual Row Wafer

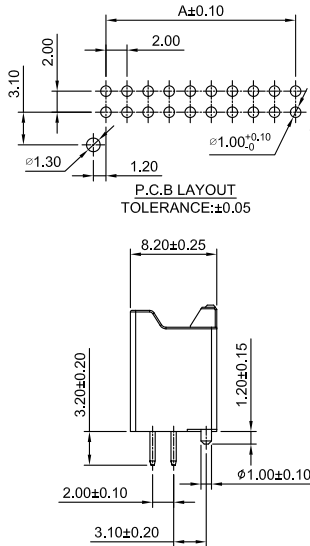
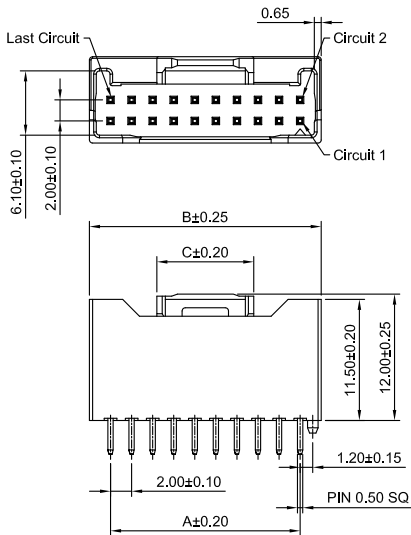
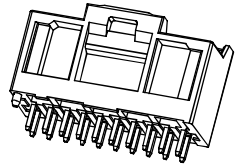
Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: Nylon 66, UL94V-0
- *Mates with HDGC2006HD-2xXP series Dual Row Housing
- *Color: Ivory

Ordering Information:

HDGC2006WVD-F-2xXP - ^{***}/₁ - ^{**}/₂ - ^{**}/₃ - ^{**}/₄

- Part No.
- Material:
(Blank): Nylon 66, UL94V-0
GWT: Nylon 66, UL94V-0, GWT 750 °C
- Color:
(Blank): Ivory
BK: Black
RD: Red
YL: Yellow
BL: Blue
- Finish:
(Blank): Tin over Nickel
G: Gold over Nickel



Ordering Information & Dimensions:

Circuits	Dimensions(mm)			Circuits	Dimensions(mm)		
	A	B	C		A	B	C
2x5P	8.00	12.00	7.30	2x13P	24.00	28.00	9.20
2x6P	10.00	14.00	9.20	2x14P	26.00	30.00	9.20
2x7P	12.00	16.00	9.20	2x15P	28.00	32.00	9.20
2x8P	14.00	18.00	9.20	2x16P	30.00	34.00	9.20
2x9P	16.00	20.00	9.20	2x17P	32.00	36.00	9.20
2x10P	18.00	22.00	9.20	2x18P	34.00	38.00	9.20
2x11P	20.00	24.00	9.20	2x19P	36.00	40.00	9.20
2x12P	22.00	26.00	9.20	2x20P	38.00	42.00	9.20

Unit: mm

HDGC2006WRD-2xXP

2.00mm pitch 90° Dual Row Wafer

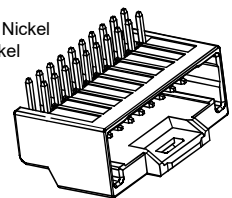
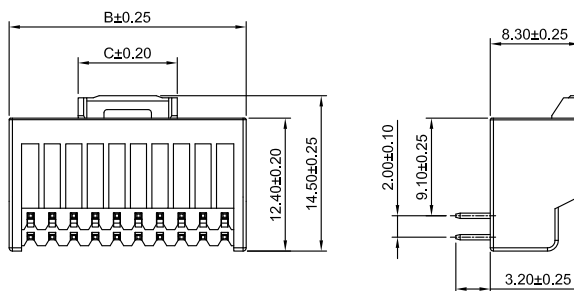
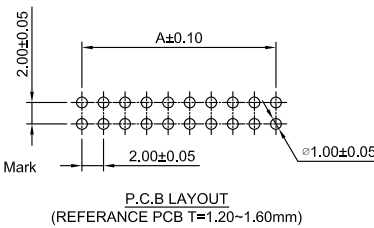
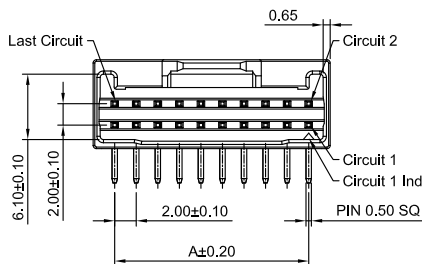
Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: PA4T, UL94V-0
- *Mates with HDGC2006HD-2xXP series Dual Row Housing
- *Color: Ivory

Ordering Information:

HDGC2006WRD-2xXP - ^{***}/₁ - ^{**}/₂ - ^{**}/₃ - ^{**}/₄

- Part No.
- Material:
(blank): PA4T, UL94V-0
GWT: PA4T, UL94V-0, GWT 750 °C
- Color:
(Blank): Natural
BK: Black
RD: Red
YL: Yellow
BL: Blue
- Finish:
(Blank): Tin over Nickel
G: Gold over Nickel



Ordering Information & Dimensions:

Circuits	Dimensions(mm)			Circuits	Dimensions(mm)		
	A	B	C		A	B	C
2x5P	8.00	12.00	7.30	2x13P	24.00	28.00	9.20
2x6P	10.00	14.00	9.20	2x14P	26.00	30.00	9.20
2x7P	12.00	16.00	9.20	2x15P	28.00	32.00	9.20
2x8P	14.00	18.00	9.20	2x16P	30.00	34.00	9.20
2x9P	16.00	20.00	9.20	2x17P	32.00	36.00	9.20
2x10P	18.00	22.00	9.20	2x18P	34.00	38.00	9.20
2x11P	20.00	24.00	9.20	2x19P	36.00	40.00	9.20
2x12P	22.00	26.00	9.20	2x20P	38.00	42.00	9.20

Unit: mm



HDGC2006 Series 2.00mm (.079") Pitch Wire to Board Connector

HDGC2006WVD-S-2xXP

2.00mm pitch 180° Dual Row Wafer

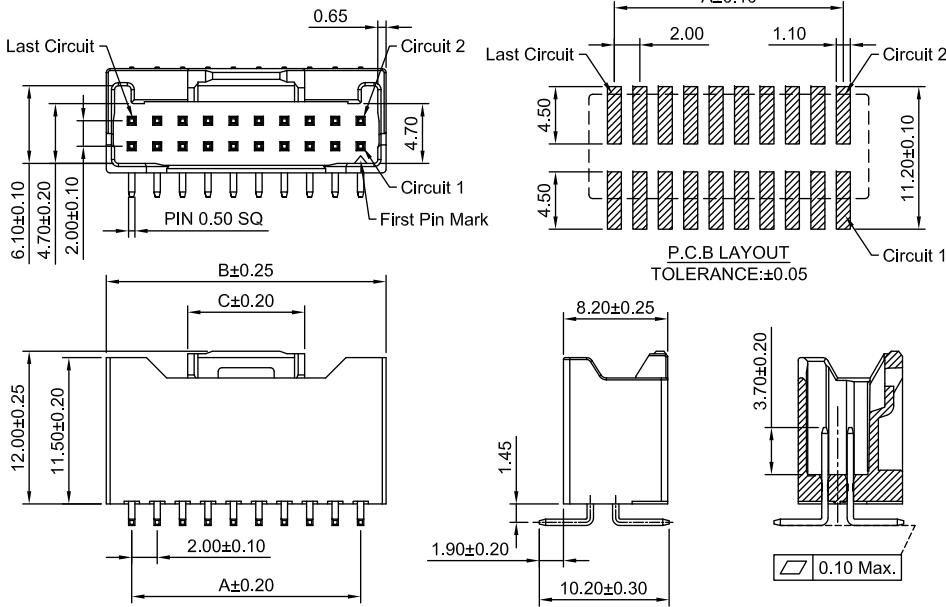
Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: Nylon 66, UL94V-0
- *Mates with HDGC2006HD-2xXP series Dual Row Housing
- *Color: Ivory

Ordering Information:

HDGC2006WVD-S-2xXP - *** - ** - **
1 2 3 4

- Part No.
- Material:
(Blank): Nylon 66, UL94V-0
GWT: Nylon 66, UL94V-0, GWT 750 °C
- Color:
(Blank): Ivory
BK: Black
RD: Red
YL: Yellow
BL: Blue
- Finish:
(Blank): Tin over Nickel
G: Gold over Nickel



Ordering Information & Dimensions:

Circuits	Dimensions (mm)		
	A	B	C
2x5P	8.00	12.00	7.30
2x6P	10.00	14.00	9.20
2x7P	12.00	16.00	9.20
2x8P	14.00	18.00	9.20
2x9P	16.00	20.00	9.20
2x10P	18.00	22.00	9.20
2x11P	20.00	24.00	9.20
2x12P	22.00	26.00	9.20
2x13P	24.00	28.00	9.20
2x14P	26.00	30.00	9.20
2x15P	28.00	32.00	9.20
2x16P	30.00	34.00	9.20
2x17P	32.00	36.00	9.20
2x18P	34.00	38.00	9.20
2x19P	36.00	40.00	9.20
2x20P	38.00	42.00	9.20

Unit: mm

HDGC2006WRD-S-2xXP

2.00mm pitch 90° Dual Row Wafer

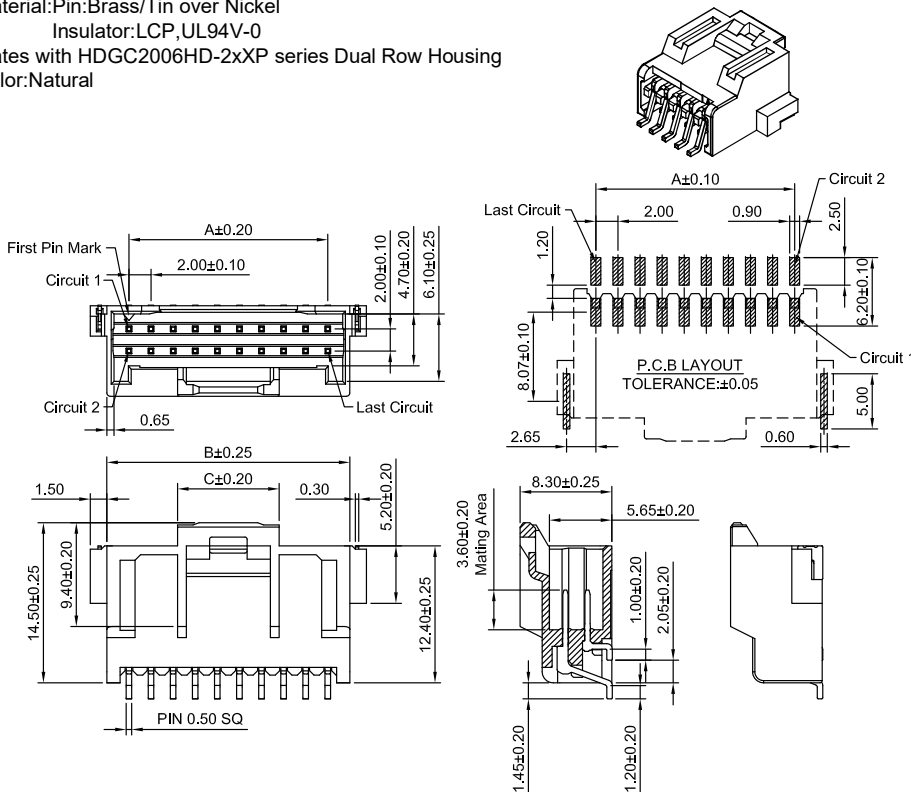
Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: LCP, UL94V-0
- *Mates with HDGC2006HD-2xXP series Dual Row Housing
- *Color: Natural

Ordering Information:

HDGC2006WRD-S-2xXP - *** - ** - **
1 2 3 4

- Part No.
- Material:
(blank): LCP, UL94V-0
GWT: LCP, UL94V-0, GWT 750 °C
- Color:
(Blank): Natural
BK: Black
RD: Red
YL: Yellow
BL: Blue
- Finish:
(Blank): Tin over Nickel
G: Gold over Nickel



Ordering Information & Dimensions:

Circuits	Dimensions (mm)		
	A	B	C
2x5P	8.00	12.00	7.30
2x6P	10.00	14.00	9.20
2x7P	12.00	16.00	9.20
2x8P	14.00	18.00	9.20
2x9P	16.00	20.00	9.20
2x10P	18.00	22.00	9.20
2x11P	20.00	24.00	9.20
2x12P	22.00	26.00	9.20
2x13P	24.00	28.00	9.20
2x14P	26.00	30.00	9.20
2x15P	28.00	32.00	9.20
2x16P	30.00	34.00	9.20
2x17P	32.00	36.00	9.20
2x18P	34.00	38.00	9.20
2x19P	36.00	40.00	9.20
2x20P	38.00	42.00	9.20

Unit: mm



HDGC2006 Series 2.00mm (.079") Pitch Wire to Board Connector

HDGC2006WVU-F-2xXP

2.00mm pitch 180° Dual Row Wafer

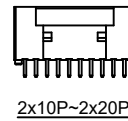
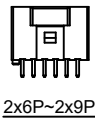
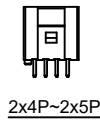
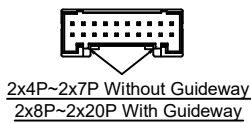
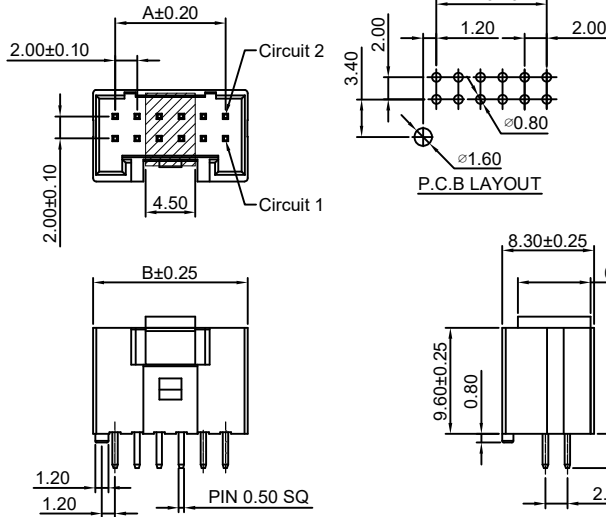
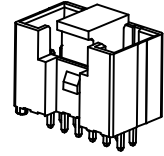
Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: PA4T, UL94V-0
- *Mates with HDGC2006HU-2xXP series Dual Row Housing
- *Color: Natural

Ordering Information:

HDGC2006WVU-F-2xXP - ^{***}/₁ - ^{**}/₂ - ^{**}/₃ - ^{**}/₄

1. Part No.
2. Material:
(blank): PA4T, UL94V-0
GWT: PA4T, UL94V-0, GWT 750 °C
3. Color:
(Blank): Natural
BK: Black
RD: Red
YL: Yellow
BL: Blue
4. Finish:
(Blank): Tin over Nickel
G: Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x4P	6.00	10.00
2x5P	8.00	12.00
2x6P	10.00	14.00
2x7P	12.00	16.00
2x8P	14.00	18.00
2x9P	16.00	20.00
2x10P	18.00	22.00
2x12P	22.00	26.00
2x13P	24.00	28.00
2x14P	26.00	30.00
2x15P	28.00	32.00
2x16P	30.00	34.00
2x17P	32.00	36.00
2x18P	34.00	38.00
2x19P	36.00	40.00
2x20P	38.00	42.00

Unit: mm

HDGC2006WRU-F-2xXP

2.00mm pitch 90° Dual Row Wafer

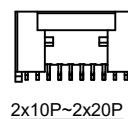
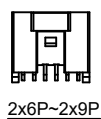
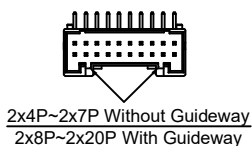
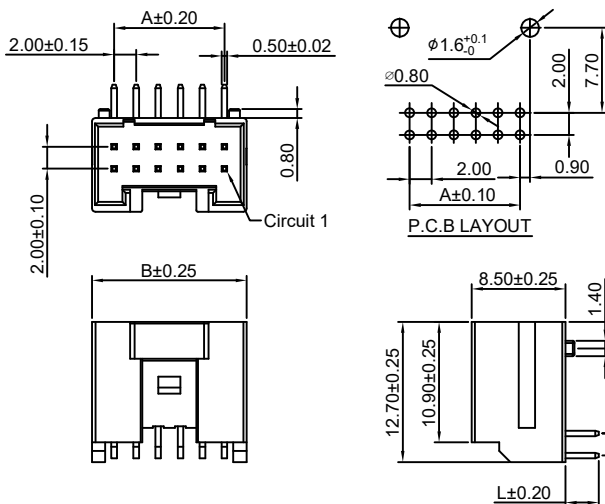
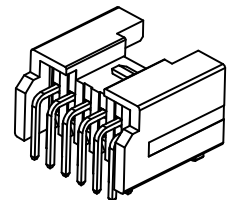
Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: PA4T, UL94V-0
- *Mates with HDGC2006HU-2xXP series Dual Row Housing
- *Color: Natural

Ordering Information:

HDGC2006WRU-F-2xXP - ^{***}/₁ - ^{***}/₂ - ^{**}/₃ - ^{**}/₄ - ^{**}/₅

1. Part No.
2. Size(L):
(blank): 3.00mm
L18: 1.80mm
3. Material:
(blank): PA4T, UL94V-0
GWT: PA4T, UL94V-0, GWT 750 °C
4. Color:
(Blank): Natural
BK: Black
RD: Red
YL: Yellow
BL: Blue
5. Finish:
(Blank): Tin over Nickel
G: Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x4P	6.00	10.00
2x5P	8.00	12.00
2x6P	10.00	14.00
2x7P	12.00	16.00
2x8P	14.00	18.00
2x9P	16.00	20.00
2x10P	18.00	22.00
2x11P	20.00	24.00
2x12P	22.00	26.00
2x13P	24.00	28.00
2x14P	26.00	30.00
2x15P	28.00	32.00
2x16P	30.00	34.00
2x17P	32.00	36.00
2x18P	34.00	38.00
2x19P	36.00	40.00
2x20P	38.00	42.00

Unit: mm