

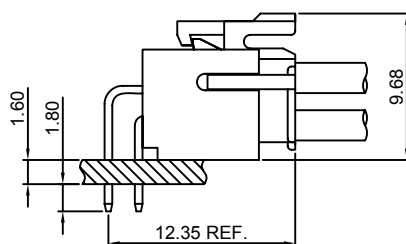
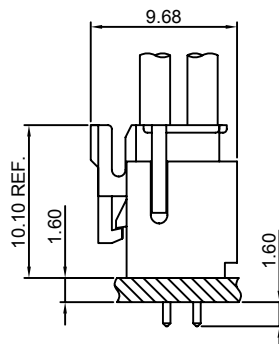
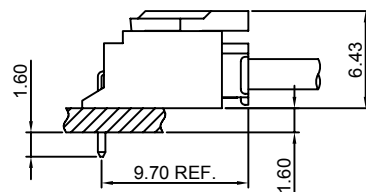
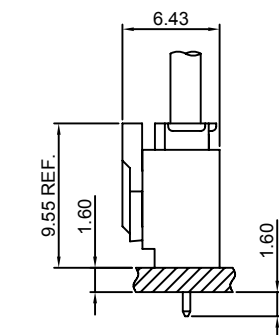
Specifications

Current rating: 3A AC, DC
Voltage rating: 250V AC, DC
Temperature range: -40°C ~ +105°C
Contact resistance: 30mΩ Max.
Insulation resistance: 1000MΩ Min.
Withstanding voltage: 1000V AC/minute
Compliant with RoHS and REACH
Meet the HF/Halogen Free, need to customize
Contact CJT for details

Standards



Assembly layout

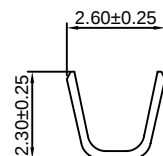
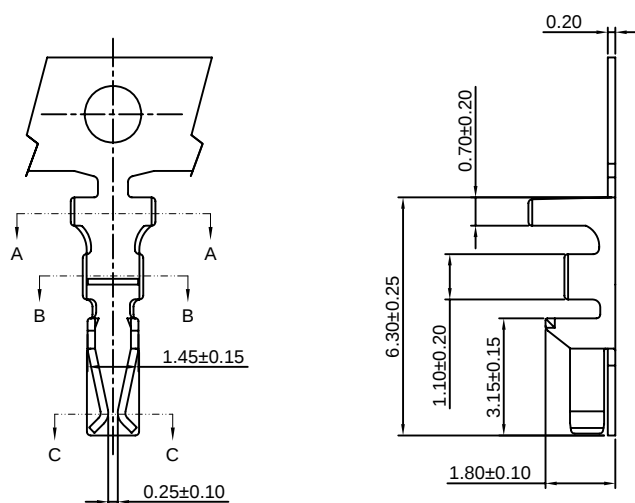


A2008-T

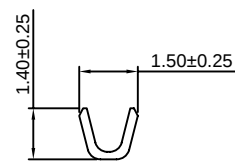
2.00mm pitch Crimp Terminal

Reference Informations:

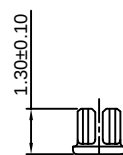
*Used in CJT A2008H-XP, A2009H-2xXP series Housing



SEC:A-A



SEC:B-B



SEC:C-C

Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A2008-TP	AWG#22-#30	1.45mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
A2008-GP	AWG#22-#30	1.45mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS

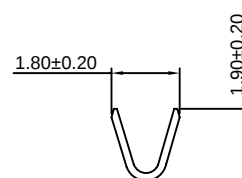
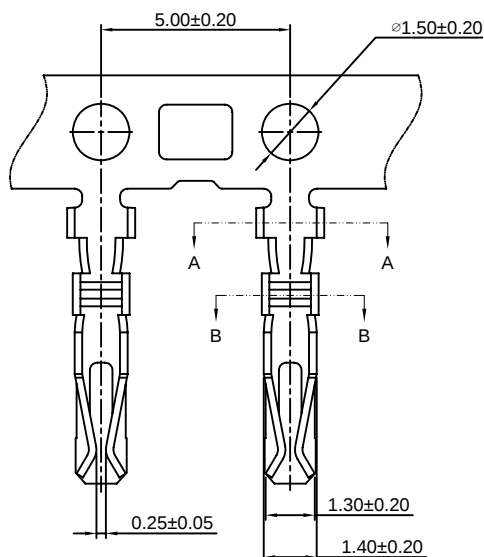
Optional Gold plating available but MOQ requested

A2008-T-A

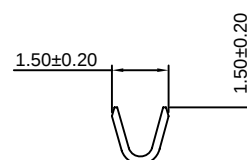
2.00mm pitch Crimp Terminal

Reference Informations:

*Used in CJT A2008HB-XP, A2008H-2xXP series Housing



SEC:A-A



SEC:B-B

Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A2008-TP-A	AWG#22-#30	1.45mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
A2008-GP-A	AWG#22-#30	1.45mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS

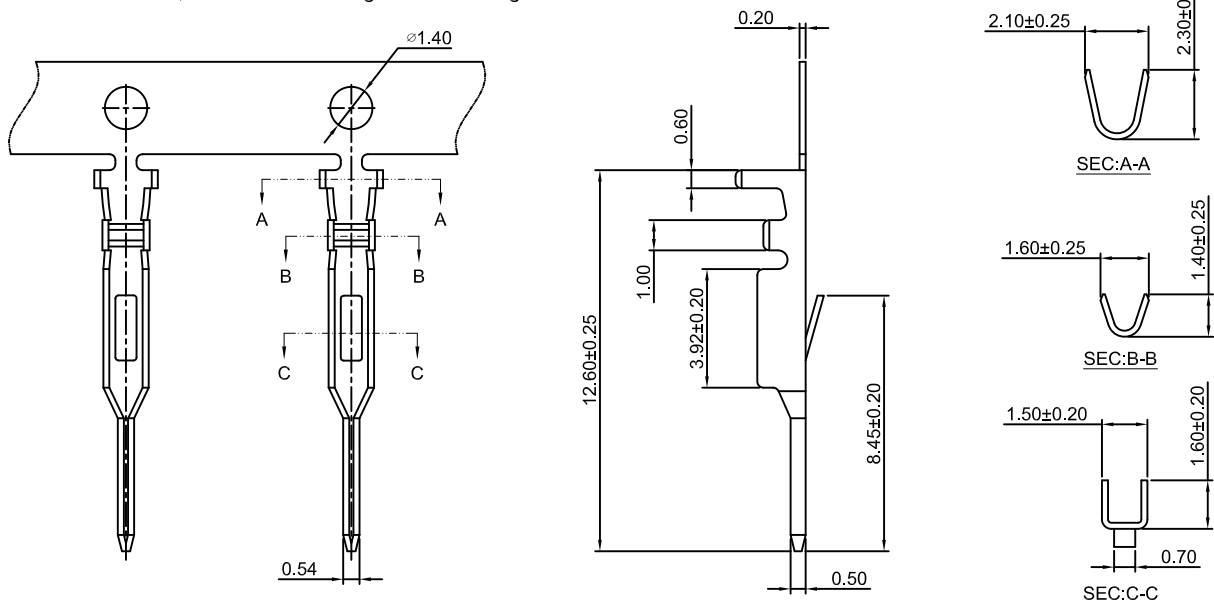
Optional Gold plating available but MOQ requested

A2008M-T

2.00mm pitch Crimp Terminal

Reference Informations:

*Used in CJT A2008HM, HMB-XP series Single Row Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A2008M-TP	AWG#22-#28	1.50mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
A2008M-GP	AWG#22-#28	1.50mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

Optional Gold plating available but MOQ requested

A2008H-XP

2.00mm pitch Housing

Reference Informations:

*Material:Nylon 66,UL94V-0

*Suitable CJT A2008-T series Terminal

*Mates with CJT A2008HM, HMB-XP series Single Row Housing or A2008WV, WR, WV-S, WR-S-XP series Single Row Wafer

*Color:White

Ordering Information:

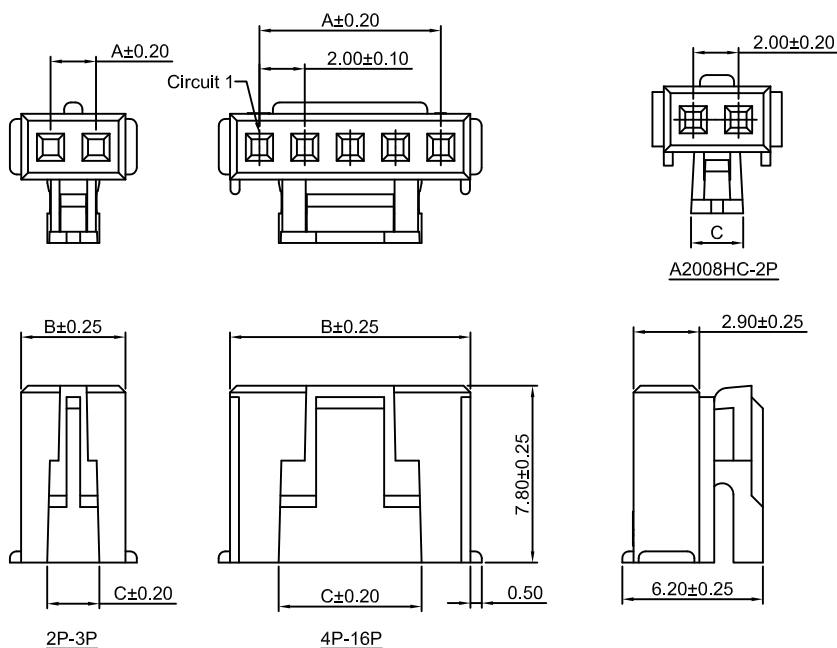
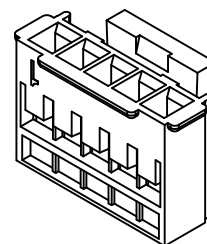
A2008H-XP - ***
1 2

1.Part No.

2.Material:

(Blank):Nylon 66,UL94V-0

GWT:Nylon 66,UL94V-0,GWT 750 °C



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2P	2.00	4.70	2.30
3P	4.00	6.70	2.30
4P	6.00	8.70	4.30
5P	8.00	10.70	6.30
6P	10.00	12.70	6.30
7P	12.00	14.70	6.30
8P	14.00	16.70	6.30
9P	16.00	18.70	6.30
10P	18.00	20.70	14.30
11P	20.00	22.70	14.30
12P	22.00	24.70	14.30
13P	24.00	26.70	14.30
14P	26.00	28.70	14.30
15P	28.00	30.70	14.30
16P	30.00	32.70	14.30

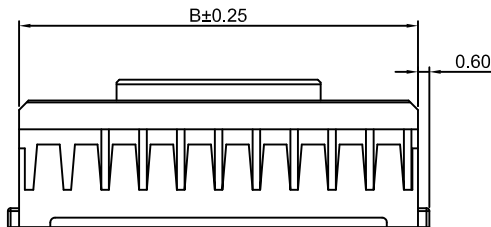
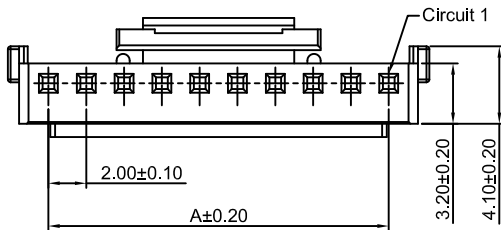
Unit: mm

A2008HA-XP

2.00mm pitch Housing

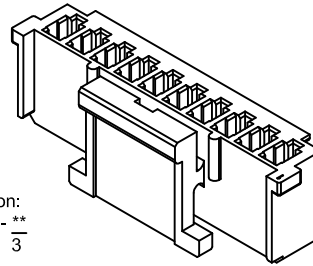
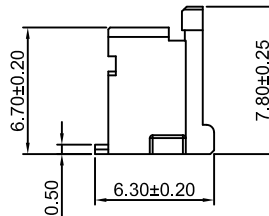
Reference Informations:

- *Material:Nylon 66,UL94V-0
- *Suitable CJT A2010-T series Terminal
- *Mates with CJT A2008WVA,WRA-XP series Wafer
- *Color:Ivory



Ordering Information:
A2008HA-XP - *** - **
1 2 3

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



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
4P	6.00	9.10
5P	8.00	11.10
6P	10.00	13.10
7P	12.00	15.10
8P	14.00	17.10
9P	16.00	19.10
10P	18.00	21.10
11P	20.00	23.10
12P	22.00	25.10
13P	24.00	27.10
14P	26.00	29.10
15P	28.00	31.10
16P	30.00	33.10
17P	32.00	35.10
18P	34.00	37.10
19P	36.00	39.10
20P	38.00	41.10

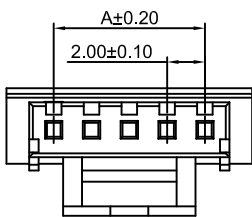
Unit: mm

A2008HB-XP

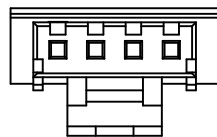
2.00mm pitch Housing

Reference Informations:

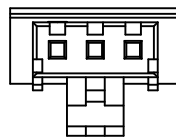
- *Material:Nylon 66,UL94V-0
- *Suitable CJT A2008-T-A series Terminal
- *Mates with CJT A2008WV,WR,WV-S,WR-S-XP series Single Row Wafer or A2008HM,HMB-XP series Single Row Housing or A2008S-XP series Seal
- *Color:White



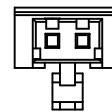
5P~16P



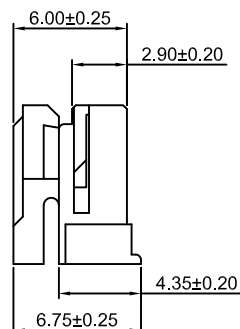
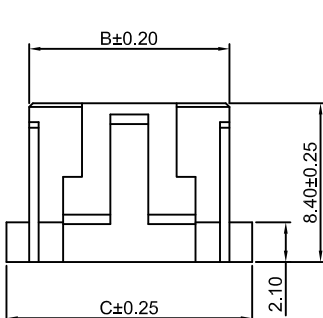
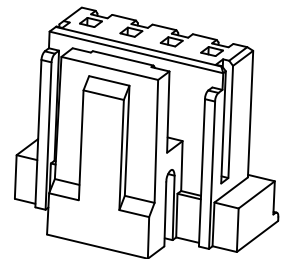
4P



2P~3P



A2008HD-2P



Ordering Information:
A2008HB-XP - *** - **
1 2 3

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

Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2P	2.00	4.60	7.00
3P	4.00	6.60	9.00
4P	6.00	8.60	11.00
5P	8.00	10.60	13.00
6P	10.00	12.60	15.00
7P	12.00	14.60	17.00
8P	14.00	16.60	19.00
9P	16.00	18.60	21.00
10P	18.00	20.60	23.00
11P	20.00	22.60	25.00
12P	22.00	24.60	27.00
13P	24.00	26.60	29.00
14P	26.00	28.60	31.00
15P	28.00	30.60	33.00

Unit: mm

A2008HM-XP

2.00mm pitch Housing

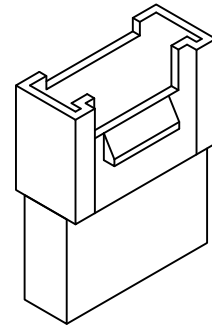
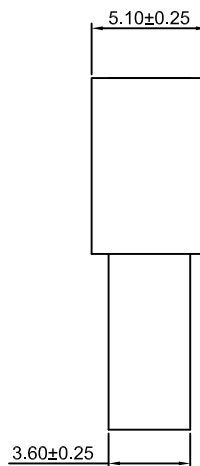
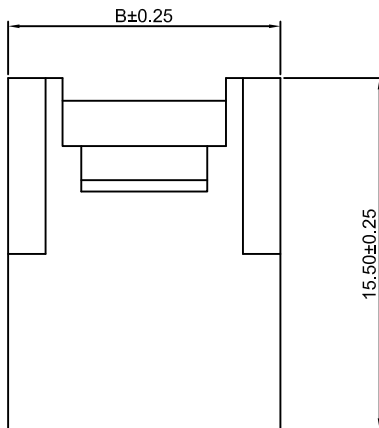
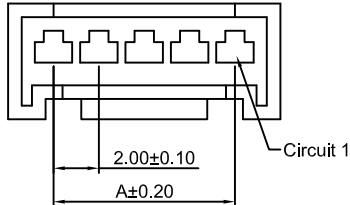
Reference Informations:

- *Material:Nylon 66,UL94V-0
- *Suitable CJT A2008M-T series Terminal
- *Mates with CJT A2008H,HB-XP series Single Row Housing
- *Color:White

Ordering Information:

A2008HM-XP - *** - **
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
GN:Green
GY:Gray



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.00	6.00
3P	4.00	8.00
4P	6.00	10.00
5P	8.00	12.00
6P	10.00	14.00
7P	12.00	16.00
8P	14.00	18.00
9P	16.00	20.00
10P	18.00	22.00
11P	20.00	24.00
12P	22.00	26.00
13P	24.00	28.00
14P	26.00	30.00
15P	28.00	32.00

Unit: mm

A2008HMB-XP

2.00mm pitch Housing

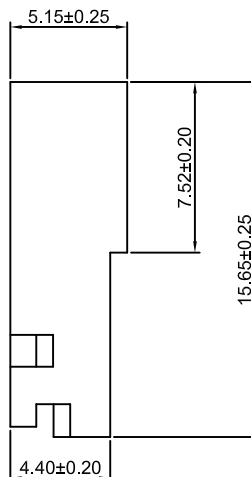
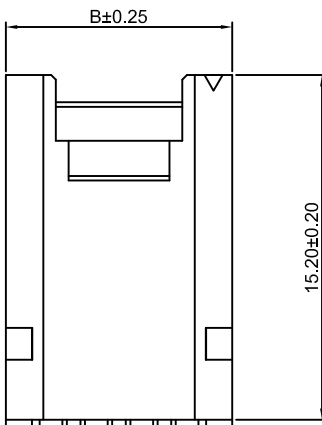
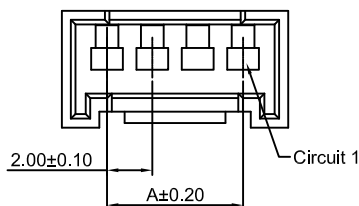
Reference Informations:

- *Material:Nylon 66,UL94V-0
- *Suitable CJT A2008M-T series Terminal
- *Mates with CJT A2008H,HB-XP series Single Row Housing or A2008S-XP series Seal
- *Color:White

Ordering Information:

A2008HMB-XP - *** - **
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
GN:Green
GY:Gray



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.00	5.98
3P	4.00	7.98
4P	6.00	9.98
5P	8.00	11.98
6P	10.00	13.98
7P	12.00	15.98
8P	14.00	17.98
9P	16.00	19.98
10P	18.00	21.98
11P	20.00	23.98
12P	22.00	25.98
13P	24.00	27.98
14P	26.00	29.98
15P	28.00	31.98

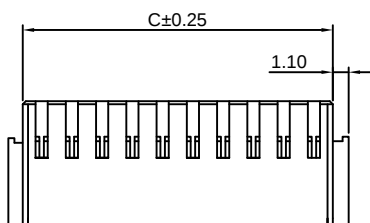
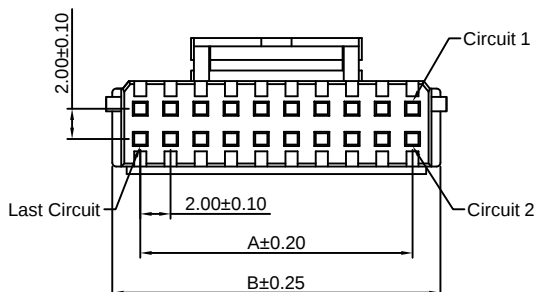
Unit: mm

A2008H-2xXP

2.00mm pitch Dual Row Housing

Reference Informations:

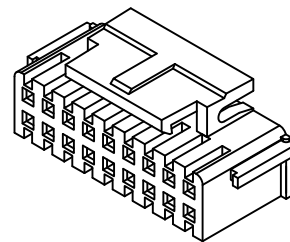
- *Material:Nylon 66,UL94V-0
- *Suitable CJT A2008-T-A series Terminal
- *Mates with CJT A2008WV,WR,WV-S-2xXP series Dual Row Wafer
- *Color:White



Ordering Information:

A2008H-2xXP - ***
1 2

- 1.Part No.
- 2.Material:
(Blank):Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750 °C



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2x2P	2.00	5.70	4.70
2x3P	4.00	7.70	6.70
2x4P	6.00	9.70	8.70
2x5P	8.00	11.70	10.70
2x6P	10.00	13.70	12.70
2x7P	12.00	15.70	14.70
2x8P	14.00	17.70	16.70
2x9P	16.00	19.70	18.70
2x10P	18.00	21.70	20.70
2x11P	20.00	23.70	22.70
2x12P	22.00	25.70	24.70
2x13P	24.00	27.70	26.70
2x14P	26.00	29.70	28.70
2x15P	28.00	31.70	30.70
2x16P	30.00	33.70	32.70
2x20P	38.00	41.70	40.70

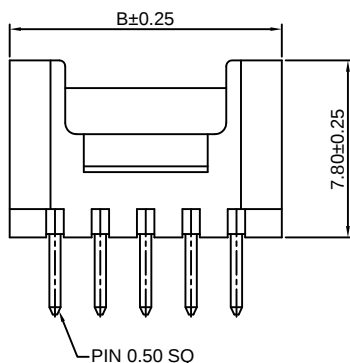
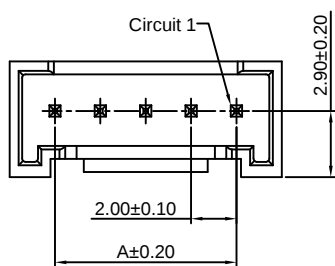
Unit: mm

A2008WV-XP

2.00mm pitch 180° Wafer

Reference Informations:

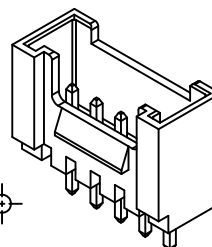
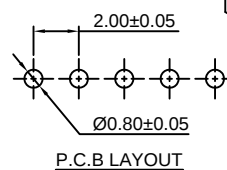
- *Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-0
- *Mates with CJT A2008H,HB-XP series Single Row Housing
- *Color:White



Ordering Information:

A2008WV-XP - *** - ** - **
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
GN:Green
GY:Gray
- 4.Finish:
(Blank):Tin over Nickel
G:Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.00	6.00
3P	4.00	8.00
4P	6.00	10.00
5P	8.00	12.00
6P	10.00	14.00
7P	12.00	16.00
8P	14.00	18.00
9P	16.00	20.00
10P	18.00	22.00
11P	20.00	24.00
12P	22.00	26.00
13P	24.00	28.00
14P	26.00	30.00
15P	28.00	32.00
16P	30.00	34.00

Unit: mm

A2008WR-XP

2.00mm pitch 90° Wafer

Reference Informations:

*Material:Pin:Brass/Tin over Nickel

Insulator:Nylon 66,UL94V-0

*Mates with CJT A2008H,HB-XP series Single Row Housing

*Color:White

Ordering Information:

A2008WR-XP - *** - ** - **

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

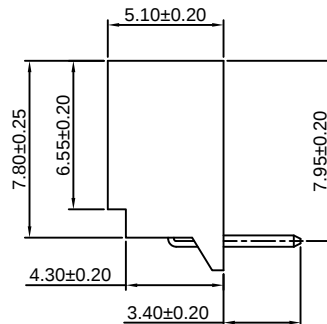
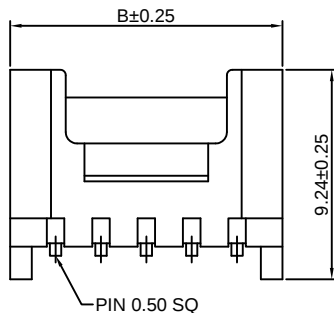
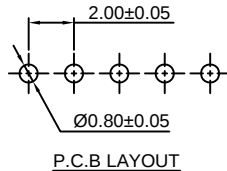
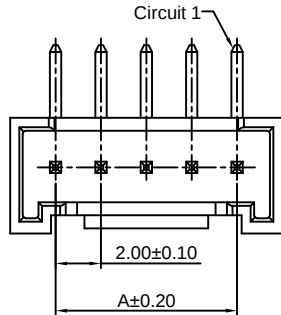
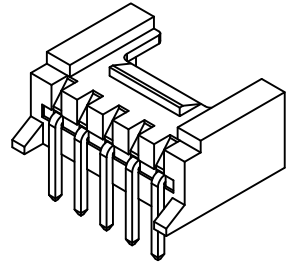
GN:Green

GY:Gray

4 Finish:

(Blank):Tin over Nickel

G:Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.00	6.00
3P	4.00	8.00
4P	6.00	10.00
5P	8.00	12.00
6P	10.00	14.00
7P	12.00	16.00
8P	14.00	18.00
9P	16.00	20.00
10P	18.00	22.00
11P	20.00	24.00
12P	22.00	26.00
13P	24.00	28.00
14P	26.00	30.00
15P	28.00	32.00
16P	30.00	34.00

Unit: mm

A2008WVA-XP

2.00mm pitch 180° Wafer

Reference Informations:

*Material:Pin:Brass/Tin over Nickel

Insulator:Nylon 66,UL94V-0

*Mates with CJT A2008HA-XP series Single Row Housing

*Color:Ivory

Ordering Information:

A2008WVA-XP - *** - ** - **

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

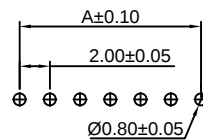
GN:Green

GY:Gray

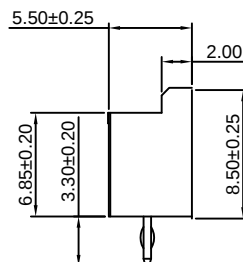
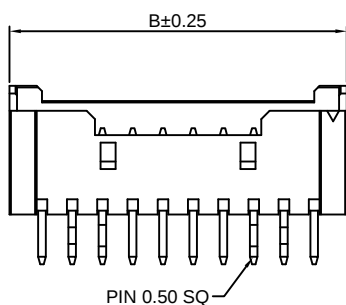
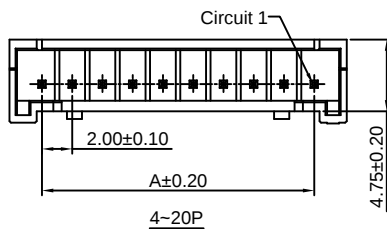
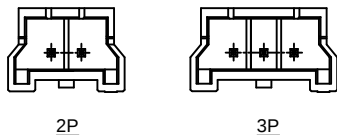
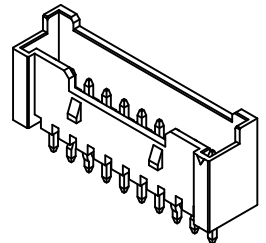
4 Finish:

(Blank):Tin over Nickel

G:Gold over Nickel



P.C.B LAYOUT



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.00	7.70
3P	4.00	9.70
4P	6.00	10.30
5P	8.00	12.30
6P	10.00	14.30
7P	12.00	16.30
8P	14.00	18.30
9P	16.00	20.30
10P	18.00	22.30
11P	20.00	24.30
12P	22.00	26.30
13P	24.00	28.30
14P	26.00	30.30
15P	28.00	32.30
16P	30.00	34.30
17P	32.00	36.30
18P	34.00	38.30
19P	36.00	40.30
20P	38.00	42.30

Unit: mm

A2008WRA-XP

2.00mm pitch 90° Wafer

Reference Informations:

*Material:Pin:Brass/Tin over Nickel

Insulator:Nylon 66,UL94V-0

*Mates with CJT A2008HA-XP series Single Row Housing

*Color:Ivory

Ordering Information:

A2008WRA-XP - *** - ** - **
1 2 3 4

1.Part No.

2.Material:

(Blank):Nylon 66,UL94V-0

GWT:Nylon 66,UL94V-0,GWT 750℃

3.Color:

(Blank):White

BK:Black

RD:Red

YL:Yellow

BL:Blue

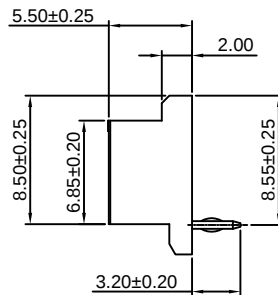
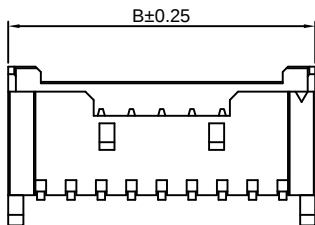
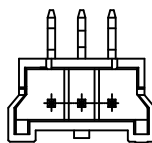
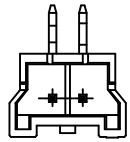
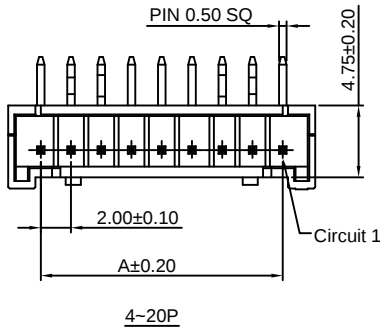
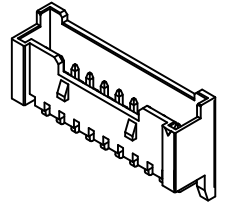
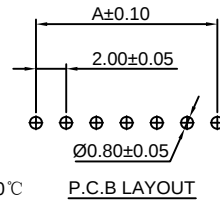
GN:Green

GY:Gray

4.Finish:

(Blank):Tin over Nickel

G:Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.00	7.70
3P	4.00	9.70
4P	6.00	10.30
5P	8.00	12.30
6P	10.00	14.30
7P	12.00	16.30
8P	14.00	18.30
9P	16.00	20.30
10P	18.00	22.30
11P	20.00	24.30
12P	22.00	26.30
13P	24.00	28.30
14P	26.00	30.30
15P	28.00	32.30
16P	30.00	34.30
17P	32.00	36.30
18P	34.00	38.30
19P	36.00	40.30
20P	38.00	42.30

Unit: mm

A2008WV-2xXP

2.00mm pitch 180° Dual Row Wafer

Reference Informations:

*Material:Pin:Brass/Tin over Nickel

Insulator:Nylon 66,UL94V-0

*Mates with CJT A2008H-2xXP series Dual Row Housing

*Color:Ivory

Ordering Information:

A2008WV-2xXP - *** - **
1 2 3

1.Part No.

2.Material:

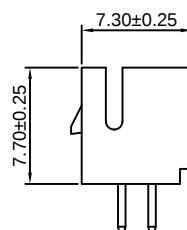
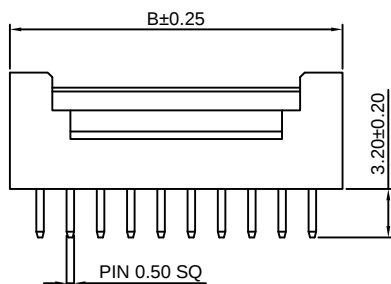
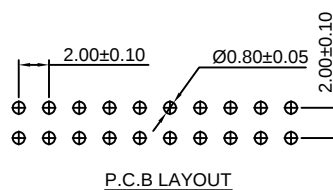
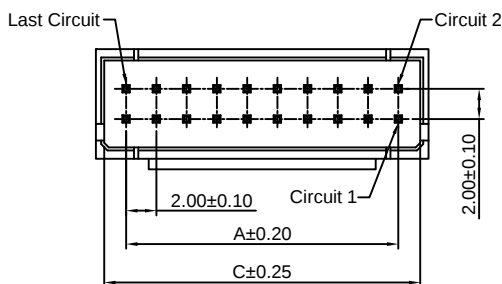
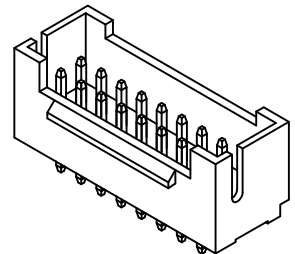
(Blank):Nylon 66,UL94V-0

GWT:Nylon 66,UL94V-0,GWT 750℃

3.Finish:

(Blank):Tin over Nickel

G:Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2x2P	2.00	6.00	4.80
2x3P	4.00	8.00	6.80
2x4P	6.00	10.00	8.80
2x5P	8.00	12.00	10.80
2x6P	10.00	14.00	12.80
2x7P	12.00	16.00	14.80
2x8P	14.00	18.00	16.80
2x9P	16.00	20.00	18.80
2x10P	18.00	22.00	20.80
2x11P	20.00	24.00	22.80
2x12P	22.00	26.00	24.80
2x13P	24.00	28.00	26.80
2x14P	26.00	30.00	28.80
2x15P	28.00	32.00	30.80
2x16P	30.00	34.00	32.80
2x20P	38.00	42.00	40.80

Unit: mm

A2008WR-2xXP

2.00mm pitch 90° Dual Row Wafer

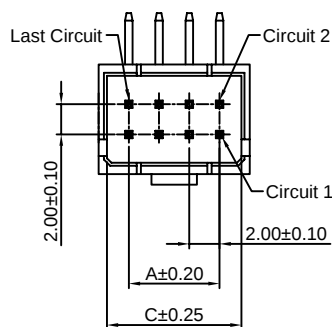
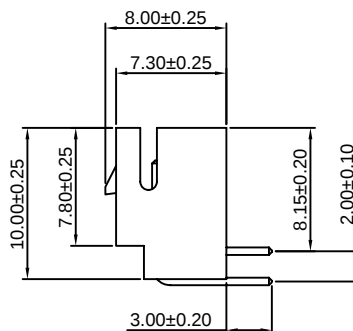
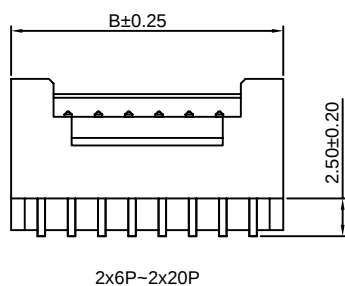
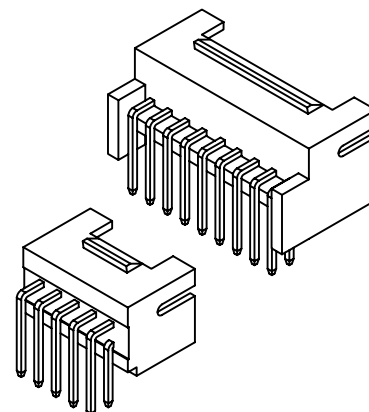
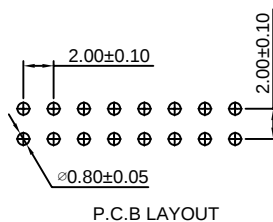
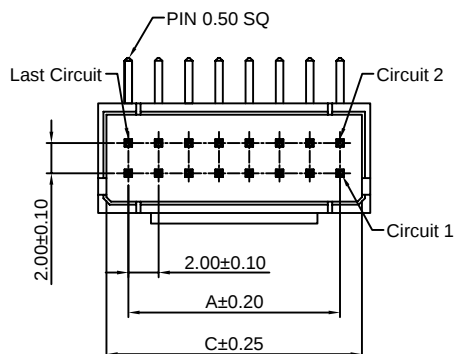
Reference Informations:

*Material: Pin: Brass/Tin over Nickel

Insulator: Nylon 66, UL94V-0

*Mates with CJT A2008H-2xXP series Dual Row Housing

*Color: Ivory



Ordering Information:

A2008WR-2xXP - *** - **
1 2 3

1. Part No.

2. Material:

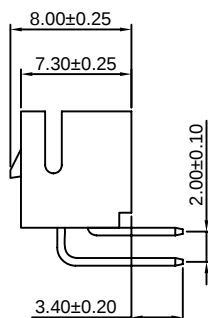
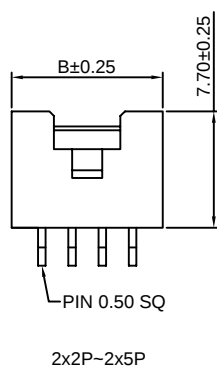
(Blank): Nylon 66, UL94V-0

GWT: Nylon 66, UL94V-0, GWT 750°C

3. Finish:

(Blank): Tin over Nickel

G: Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2x2P	2.00	6.00	4.80
2x3P	4.00	8.00	6.80
2x4P	6.00	10.00	8.80
2x5P	8.00	12.00	10.80
2x6P	10.00	14.00	12.80
2x7P	12.00	16.00	14.80
2x8P	14.00	18.00	16.80
2x9P	16.00	20.00	18.80
2x10P	18.00	22.00	20.80
2x11P	20.00	24.00	22.80
2x12P	22.00	26.00	24.80
2x13P	24.00	28.00	26.80
2x14P	26.00	30.00	28.80
2x15P	28.00	32.00	30.80
2x16P	30.00	34.00	32.80
2x20P	38.00	42.00	40.80

Unit: mm

A2008WV-S-XP

2.00mm pitch 180° Wafer-SMT TYPE

Reference Informations:

*Material:Pin:Brass/Tin over Nickel

Insulator:Nylon 6T,UL94V-0

*Mates with CJT A2008H,HB-XP series Single Row Housing

*Color:Ivory

Ordering Information:

A2008WV-S-XP - *** - ** - **
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):White

BK:Black

RD:Red

YL:Yellow

BL:Blue

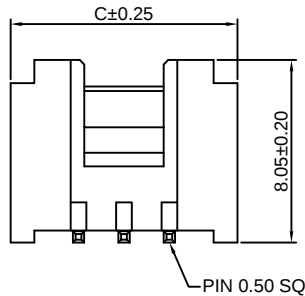
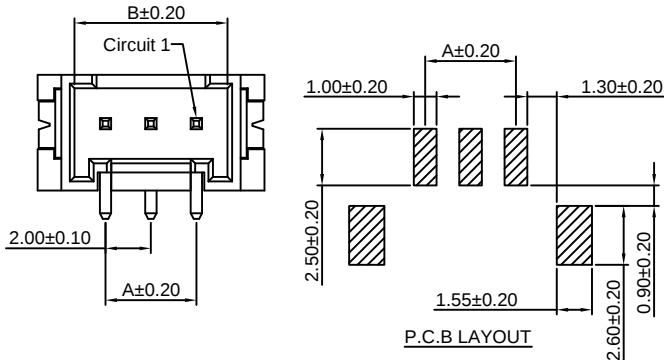
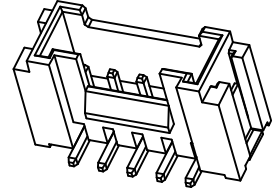
GN:Green

GY:Gray

4.Finish:

(Blank):Tin over Nickel

G:Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2P	2.00	4.75	8.00
3P	4.00	6.75	10.00
4P	6.00	8.75	12.00
5P	8.00	10.75	14.00
6P	10.00	12.75	16.00
7P	12.00	14.75	18.00
8P	14.00	16.75	20.00
9P	16.00	18.75	22.00
10P	18.00	20.75	24.00
11P	20.00	22.75	26.00
12P	22.00	24.75	28.00
13P	24.00	26.75	30.00
14P	26.00	28.75	32.00
15P	28.00	30.75	34.00
16P	30.00	32.75	36.00

Unit: mm

A2008WR-S-XP

2.00mm pitch 90° Wafer-SMT TYPE

Reference Informations:

*Material:Pin:Brass/Tin over Nickel

Insulator:Nylon 6T,UL94V-0

*Mates with CJT A2008H,HB-XP series Single Row Housing

*Color:Beige

Ordering Information:

A2008WR-S-XP - *** - ** - **
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):White

BK:Black

RD:Red

YL:Yellow

BL:Blue

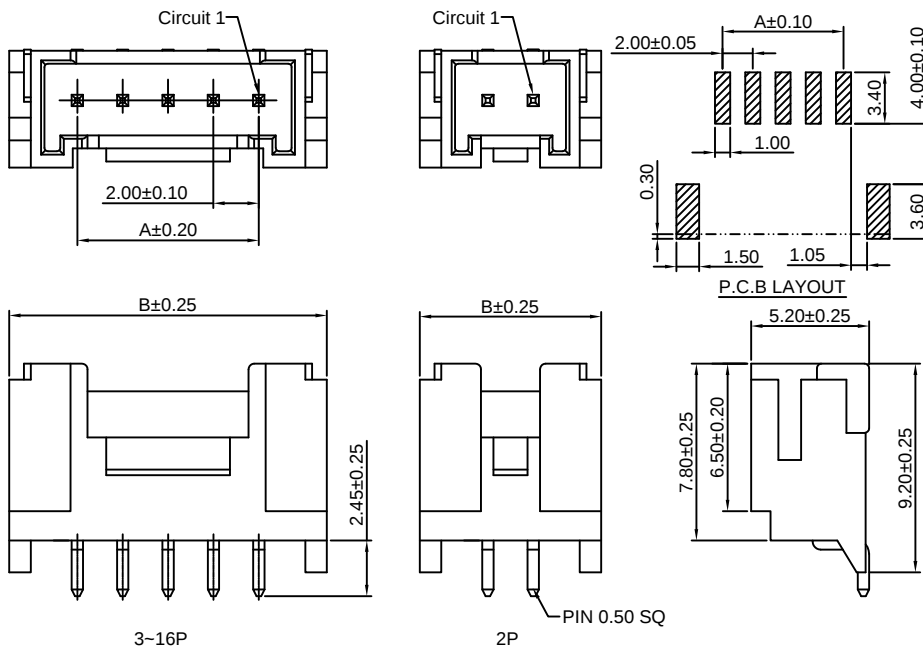
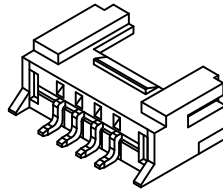
GN:Green

GY:Gray

4.Finish:

(Blank):Tin over Nickel

G:Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.00	8.00
3P	4.00	10.00
4P	6.00	12.00
5P	8.00	14.00
6P	10.00	16.00
7P	12.00	18.00
8P	14.00	20.00
9P	16.00	22.00
10P	18.00	24.00
11P	20.00	26.00
12P	22.00	28.00
13P	24.00	30.00
14P	26.00	32.00
15P	28.00	34.00
16P	30.00	36.00

Unit: mm

A2008WV-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 CJT A2008H-2xXP series Dual Row Housing

*Color:Ivory

Ordering Information:

A2008WV-S-2xXP - *** - **
1 2 3

1.Part No.

2.Material:

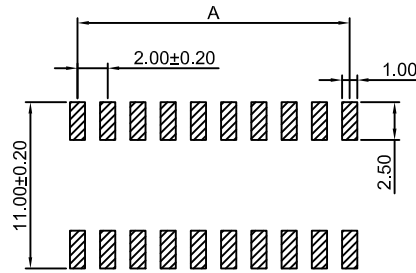
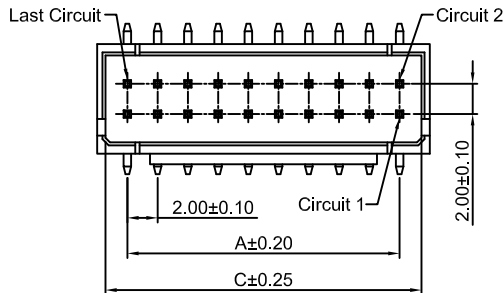
(Blank):Nylon 6T,UL94V-0

GWT:Nylon 6T,UL94V-0,GWT 750℃

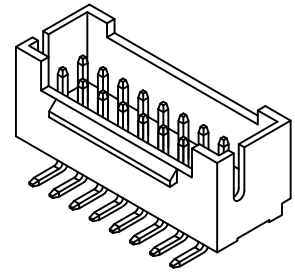
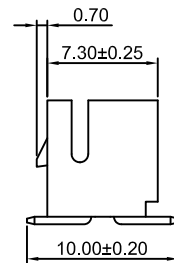
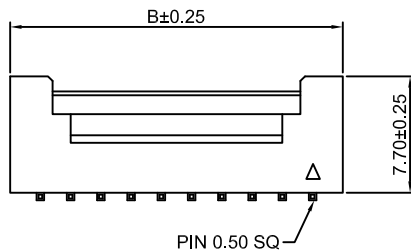
3.Finish:

(Blank):Tin over Nickel

G:Gold over Nickel



P.C.B LAYOUT



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2x2P	2.00	6.00	4.80
2x3P	4.00	8.00	6.80
2x4P	6.00	10.00	8.80
2x5P	8.00	12.00	10.80
2x6P	10.00	14.00	12.80
2x7P	12.00	16.00	14.80
2x8P	14.00	18.00	16.80
2x9P	16.00	20.00	18.80
2x10P	18.00	22.00	20.80
2x11P	20.00	24.00	22.80
2x12P	22.00	26.00	24.80
2x13P	24.00	28.00	26.80
2x14P	26.00	30.00	28.80
2x15P	28.00	32.00	30.80
2x16P	30.00	34.00	32.80
2x20P	38.00	42.00	40.80

Unit: mm

A2008S-XP

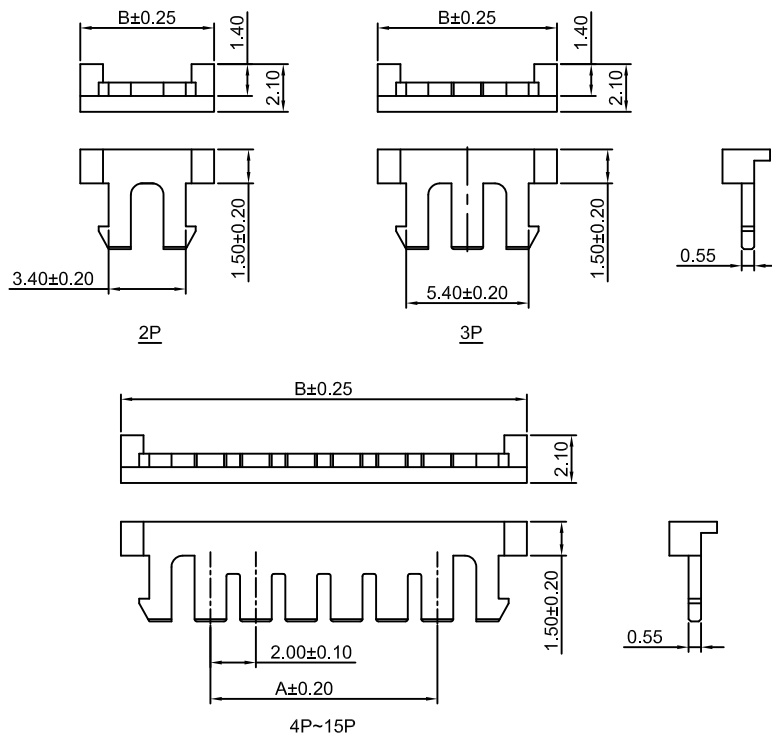
2.00mm pitch Seal

Reference Informations:

*Material:Nylon 66,UL94V-2

*Use in CJT A2008HB,HMB-XP series Housing

*Color:Brick red



Ordering Information:

A2008S-XP - ***
1 2

1.Part No.

2.Material:

(Blank):Nylon 66,UL94V-2

GWT:Nylon 66,UL94V-0,GWT 750℃

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	3.40	5.90
3P	5.40	7.90
4P	7.40	9.90
5P	9.40	11.90
6P	11.40	13.90
7P	13.40	15.90
8P	15.40	17.90
9P	17.40	19.90
10P	19.40	21.90
11P	21.40	23.90
12P	23.40	25.90
13P	25.40	27.90
14P	27.40	29.90
15P	29.40	31.90

Unit: mm