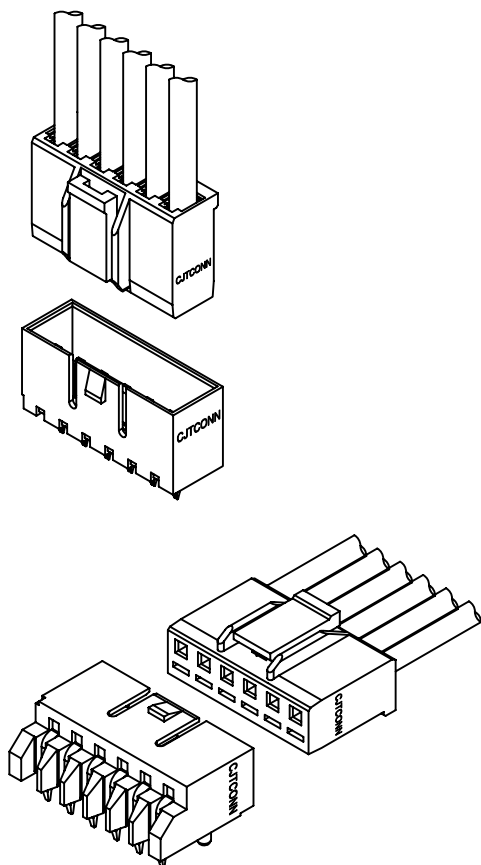


CJTconn A3502 SERIES

3.50mm pitch wire to board connector



Specifications

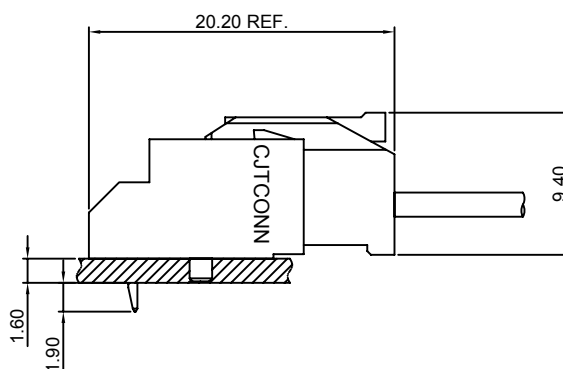
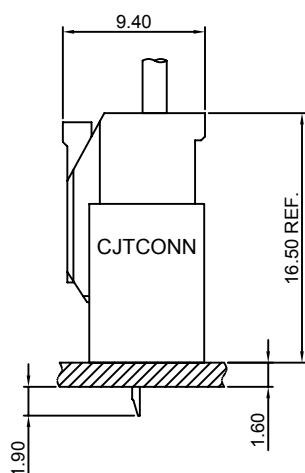
Current rating: 5.5A AC, DC (Max)
Voltage rating: 250V AC, DC
Temperature range: -40°C ~ +105°C
Contact resistance: 10mΩ Max.
Insulation resistance: 1000MΩ Min.
Withstanding voltage: 1500V AC/minute
Compliant with RoHS and REACH
Meet the HF/Halogen Free, GWT/Glow wire Test (IEC60335-1) request, need to customize
Contact CJT for details

Standards


E326732


E326732

Assembly layout





A3502 SERIES

3.50mm pitch wire to board connector

A3502H-XP

3.50mm Pitch Housing

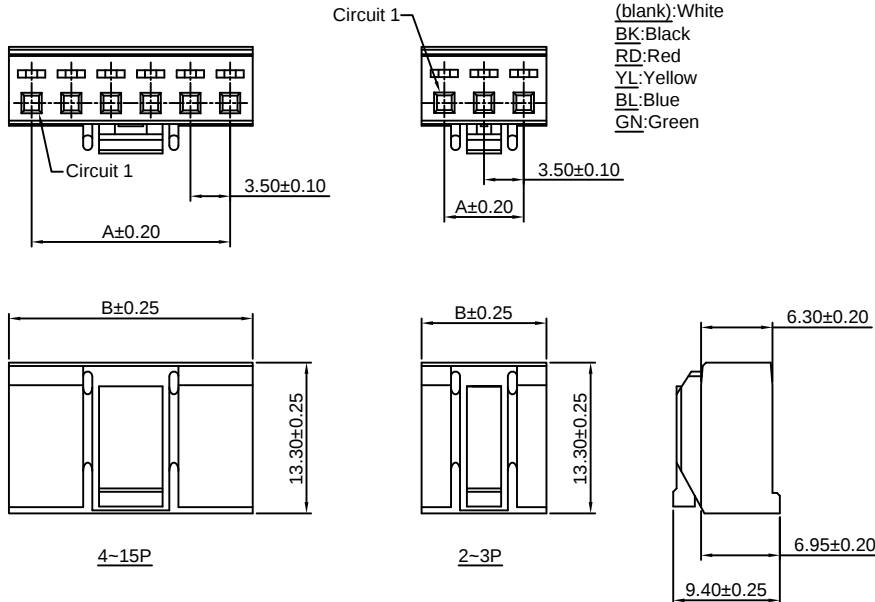
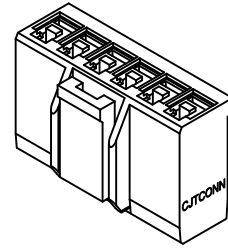
Reference Informations:

- *Material:Nylon 66,UL94V-0
- *Suitable CJT A3965-T series Terminal
- *Mates with CJT A3502WV,WR-XP(-A) series Wafer
- *Color:White

Ordering Information:

A3502H-XP - *** - **
1 2 3

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



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	3.50	7.50
3P	7.00	11.00
4P	10.50	14.50
5P	14.00	18.00
6P	17.50	21.50
7P	21.00	25.00
8P	24.50	28.50
9P	28.00	32.00
10P	31.50	35.50
11P	35.00	39.00
12P	38.50	42.50
13P	42.00	46.00
14P	45.50	49.50
15P	49.00	53.00

Unit: mm

A3502WV-XP

3.50mm Pitch 180° WAFER

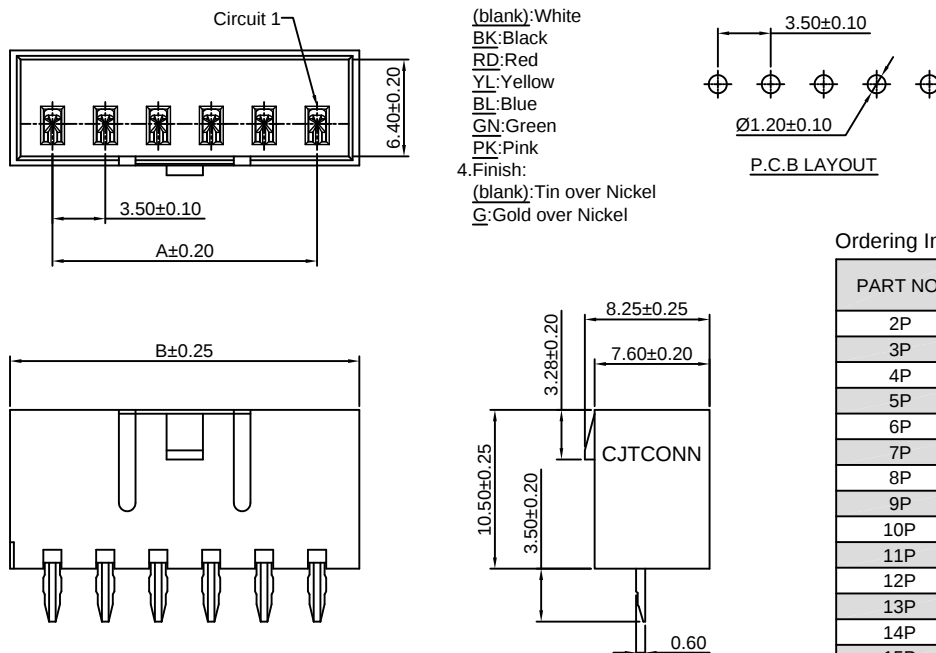
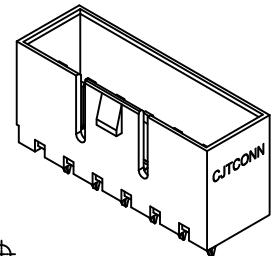
Reference Informations:

- *Material:Pin:Brass/Tin over Nickel
Insulator:PBT+15%GF,UL94V-0
- *Mates with CJT A3502H-XP series Housing
- *Color:White

Ordering Information:

A3502WV-XP - *** - ** - **
1 2 3 4

- 1.Part No.
- 2.Material:
(blank):PBT+15%GF,UL94V-0
GWT:PBT,UL94V-0,GWT 750°C
- 3.Color:
(blank):White
BK:Black
RD:Red
YL:Yellow
BL:Blue
GN:Green
PK:Pink
- 4.Finish:
(blank):Tin over Nickel
G:Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	3.50	9.10
3P	7.00	12.60
4P	10.50	16.10
5P	14.00	19.60
6P	17.50	23.10
7P	21.00	26.60
8P	24.50	30.10
9P	28.00	33.60
10P	31.50	37.10
11P	35.00	40.60
12P	38.50	44.10
13P	42.00	47.60
14P	45.50	51.10
15P	49.00	54.60

Unit: mm



A3502 SERIES

3.50mm pitch wire to board connector

A3502WV-XP-A

7.00mm Pitch 180° WAFER

Reference Informations:

*Material:Pin:Brass/Tin over Nickel

Insulator:PBT+15%GF,UL94V-0

*Mates with CJT A3502H-XP series Housing

*Color:White

Ordering Information:

A3502WV-XP-A - *** - ** - **
1 2 3 4

1.Part No.

2.Material:

(blank):PBT+15%GF,UL94V-0

GWT:PBT,UL94V-0,GWT 750°C

3.Color:

(blank):White

BK:Black

RD:Red

YL:Yellow

BL:Blue

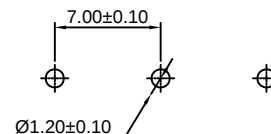
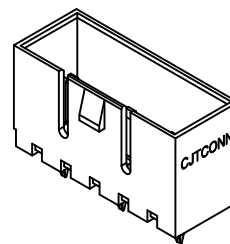
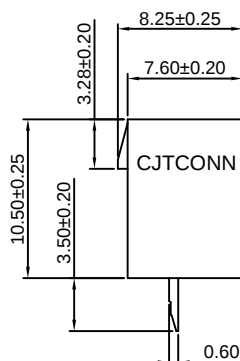
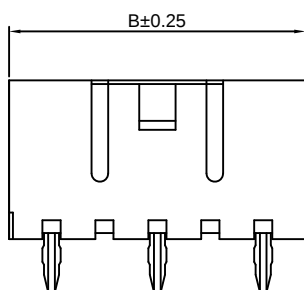
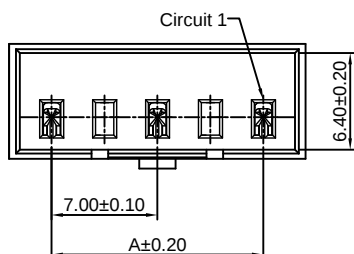
GN:Green

PK:Pink

4.Finish:

(blank):Tin over Nickel

G:Gold over Nickel



P.C.B LAYOUT

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
3P	7.00	12.60
5P	14.00	19.60
7P	21.00	26.60
9P	28.00	33.60
11P	35.00	40.60
13P	42.00	47.60
15P	49.00	54.60

Unit: mm

A3502WR-XP

3.50mm Pitch 90° WAFER

Reference Informations:

*Material:Pin:Brass/Tin over Nickel

Insulator:PBT+15%GF,UL94V-0

*Mates with CJT A3502H-XP series Housing

*Color:White

Ordering Information:

A3502WR-XP - *** - ** - **
1 2 3 4

1.Part No.

2.Material:

(blank):PBT+15%GF,UL94V-0

GWT:PBT,UL94V-0,GWT 750°C

3.Color:

(blank):White

BK:Black

RD:Red

YL:Yellow

BL:Blue

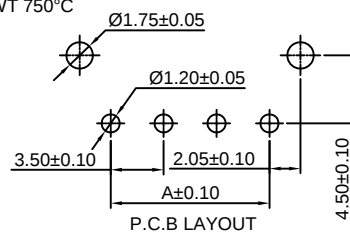
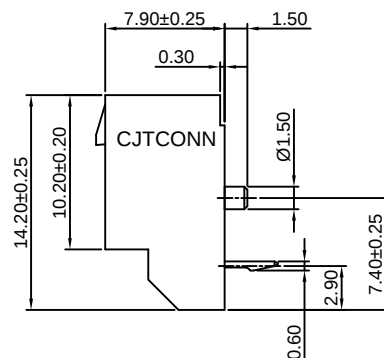
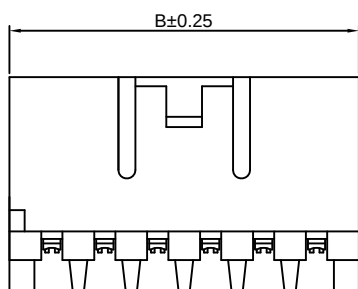
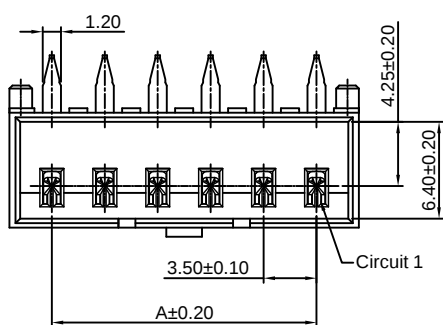
GN:Green

PK:Pink

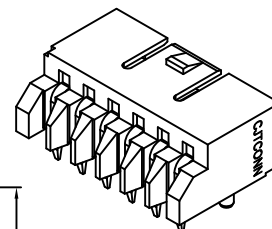
4.Finish:

(blank):Tin over Nickel

G:Gold over Nickel



P.C.B LAYOUT



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	3.50	9.10
3P	7.00	12.60
4P	10.50	16.10
5P	14.00	19.60
6P	17.50	23.10
7P	21.00	26.60
8P	24.50	30.10
9P	28.00	33.60
10P	31.50	37.10
11P	35.00	40.60
12P	38.50	44.10
13P	42.00	47.60
14P	45.50	51.10
15P	49.00	54.60

Unit: mm

CJTconn A3502 SERIES

3.50mm pitch wire to board connector

A3502WR-XP-A

7.00mm Pitch 90° WAFER

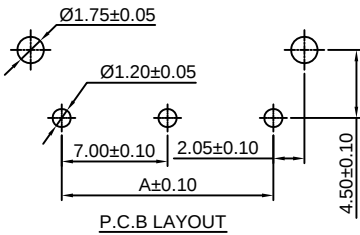
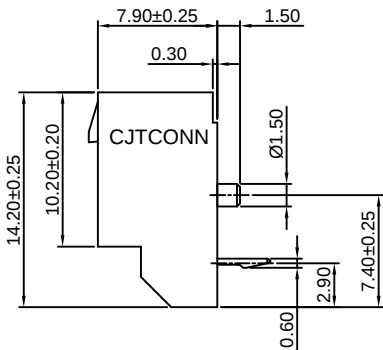
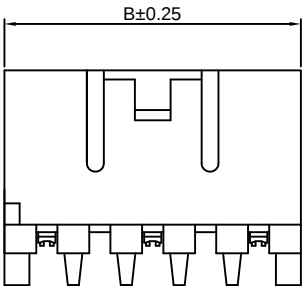
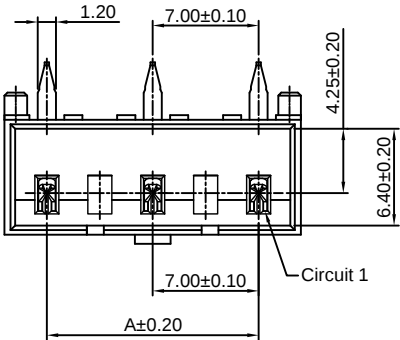
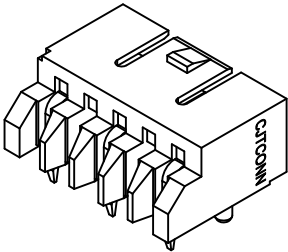
Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: PBT+15%GF, UL94V-0
- *Mates with CJT A3502H-XP series Housing
- *Color: White

Ordering Information:

A3502WR-XP-A - *** - ** - **
1 2 3 4

1. Part No.
2. Material:
(blank): PBT+15%GF, UL94V-0
GWT: PBT, UL94V-0, GWT 750°C
3. Color:
(blank): White
BK: Black
RD: Red
YL: Yellow
BL: Blue
GN: Green
PK: Pink
4. Finish:
(blank): Tin over Nickel
G: Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
3P	7.00	12.60
5P	14.00	19.60
7P	21.00	26.60
9P	28.00	33.60
11P	35.00	40.60
13P	42.00	47.60
15P	49.00	54.60

Unit: mm