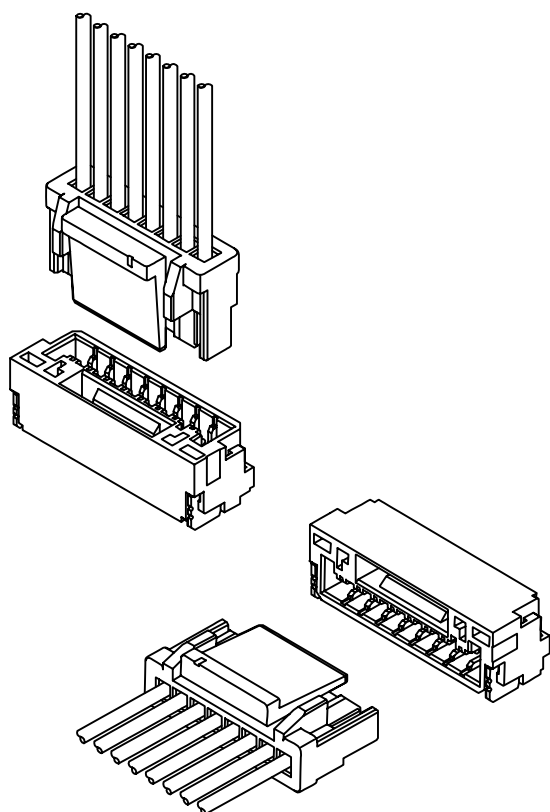




A1257 SERIES

1.25mm pitch wire to board connector



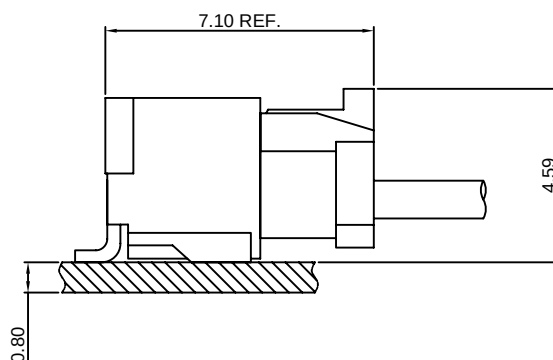
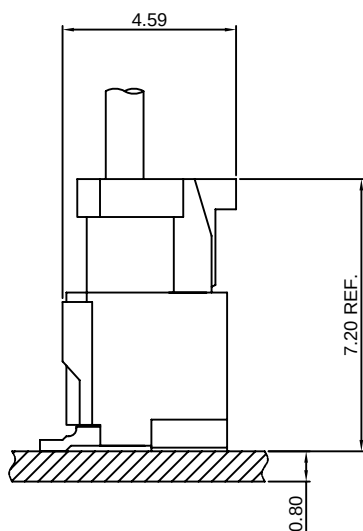
Specifications

Current rating:1A AC,DC
Voltage rating:50V AC,DC
Temperature range:-40°C~+105°C
Contact resistance:30mΩMax.
Insulation resistance:100MΩMin.
Withstanding voltage:500V AC/minute
Compliant with RoHS and REACH
Meet the HF/Halogen Free,need to customize
Contact CJT for details

Standards



Assembly layout





A1257 SERIES

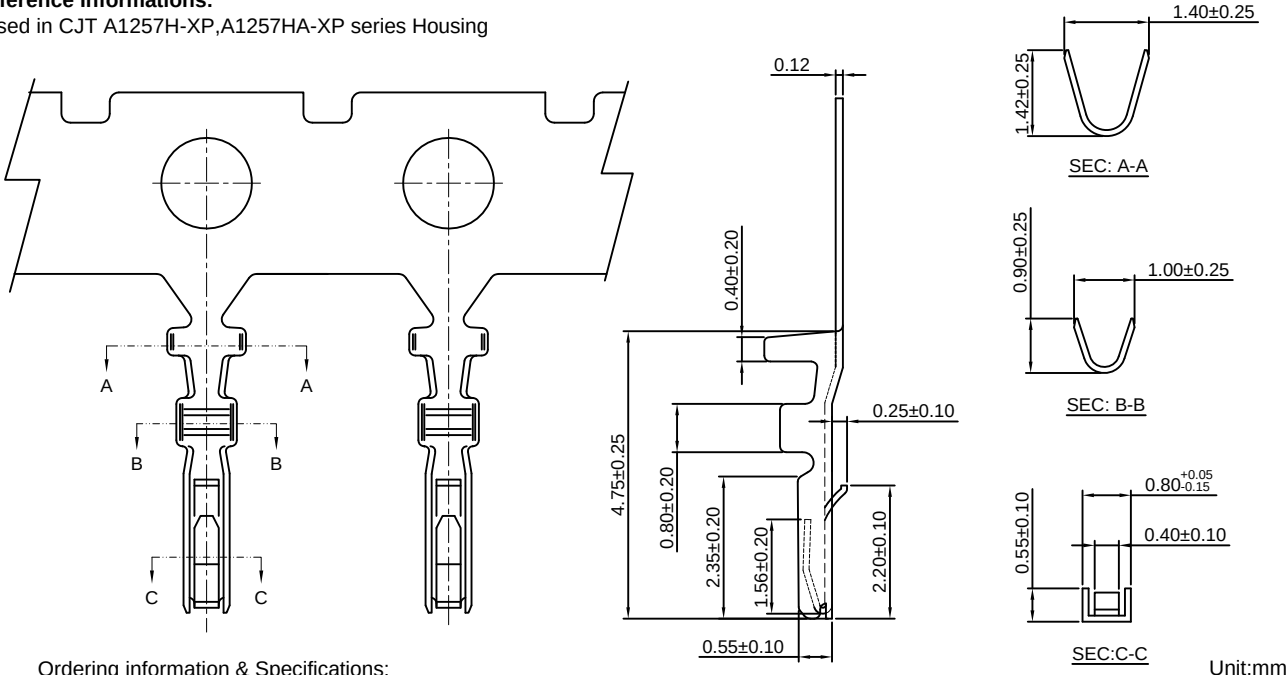
1.25mm pitch wire to board connector

A1257-T

1.25mm pitch Crimp Terminal

Reference Informations:

*Used in CJT A1257H-XP,A1257HA-XP series Housing



Ordering information & Specifications:

Part NO	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A1257-TP	AWG#28-#32	1.00mm(max)	Phosphor Bronze	Tin over Nickel	20,000 PCS
A1257-GP	AWG#28-#32	1.00mm(max)	Phosphor Bronze	Gold over Nickel	20,000 PCS

Optional Gold plating available but MOQ requested

A1257H-XP

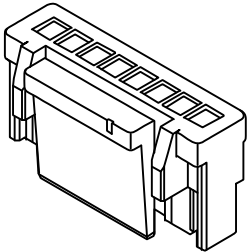
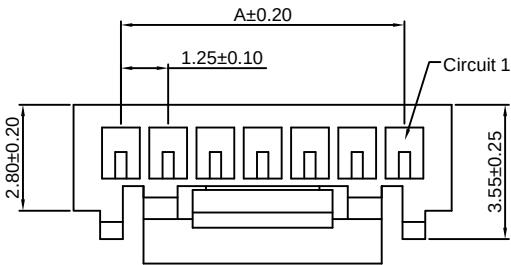
1.25mm pitch Housing

Reference Informations:

- *Material:Nylon 66,UL94V-0
- *Suitable CJT A1257-T series Terminal
- *Mates with CJT A1257WV-S,WR-S-XP series Wafer
- *Color:White

Ordering Information:

- A1257H-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
- OR:Orange
- TR:Tomato red
- MG:Moss green
- BL:Blue
- LE:Light blue
- LY:Lemon yellow
- DPK:Dark pink



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	1.25	3.75
3P	2.50	5.00
4P	3.75	6.25
5P	5.00	7.50
6P	6.25	8.75
7P	7.50	10.00
8P	8.75	11.25
9P	10.00	12.50
10P	11.25	13.75
11P	12.50	15.00
12P	13.75	16.25
13P	15.00	17.50
14P	16.25	18.75
15P	17.50	20.00

Unit: mm



A1257 SERIES

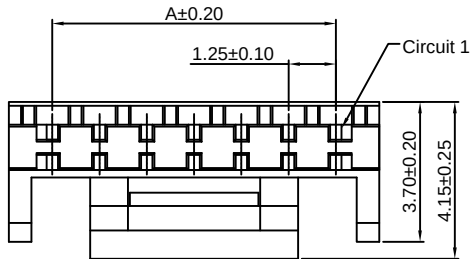
1.25mm pitch wire to board connector

A1257HA-XP

1.25mm pitch Housing

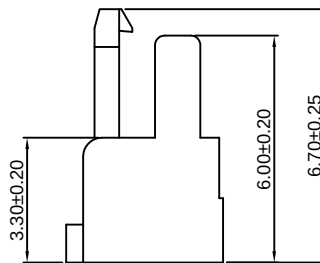
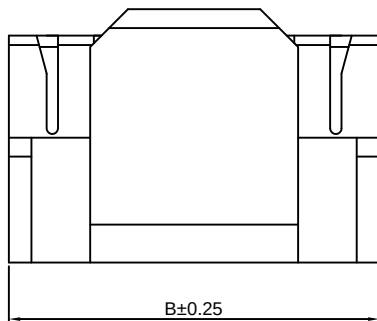
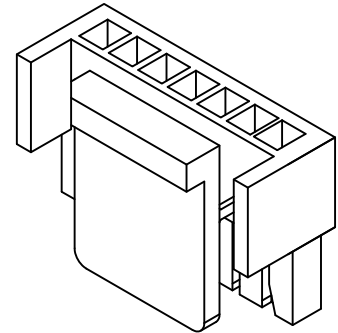
Reference Informations:

- *Material:PBT,UL94V-0
- *Suitable CJT A1257-T series Terminal
- *Color:White



Ordering Information:

- A1257HA-XP - ***
1 2
1. Part No.
 2. Material:
(Blank):PBT,UL94V-0
GWT:PBT,UL94V-0,GWT 750℃



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
4P	3.75	6.05
5P	5.00	7.30
7P	7.50	9.80
8P	8.75	11.05
10P	11.25	13.56

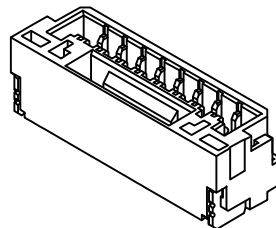
Unit: mm

A1257WV-S-XP

1.25mm pitch 180° Wafer-SMT TYPE

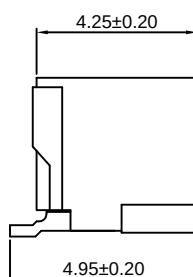
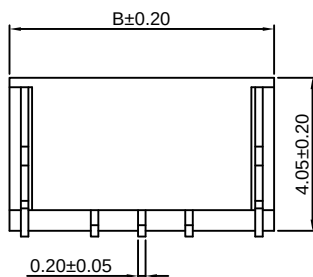
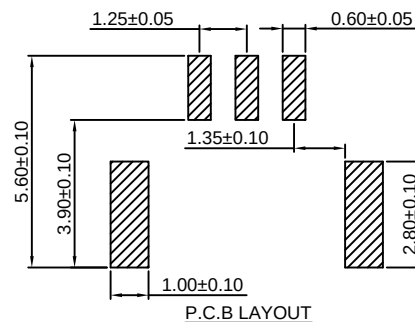
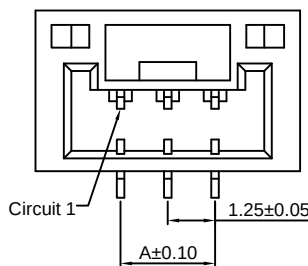
Reference Informations:

- *Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 9T,UL94V-0
- *Mates with CJT A1257H-XP series Housing
- *Color:Ivory



Ordering Information:

- A1257WV-S-XP - *** - *** - *
1 2 3 4
1. Part No.
 2. Material:
(Blank):Nylon 9T,UL94V-0
GWT:Nylon 9T,UL94V-0,GWT 750℃
 3. Color:
(Blank):Ivory
BK:Black BL:Blue
OR:Orange LE:Light blue
TR:Tomato red LY:Lemon yellow
MG:Moss green DPK:Dark pink
 4. Finish:
(Blank):Tin over Nickel
G:Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	1.25	5.75
3P	2.50	7.00
4P	3.75	8.25
5P	5.00	9.50
6P	6.25	10.75
7P	7.50	12.00
8P	8.75	13.25
9P	10.00	14.50
10P	11.25	15.75
11P	12.50	17.00
12P	13.75	18.25
13P	15.00	19.50
14P	16.25	20.75
15P	17.50	22.00

Unit: mm



A1257 SERIES

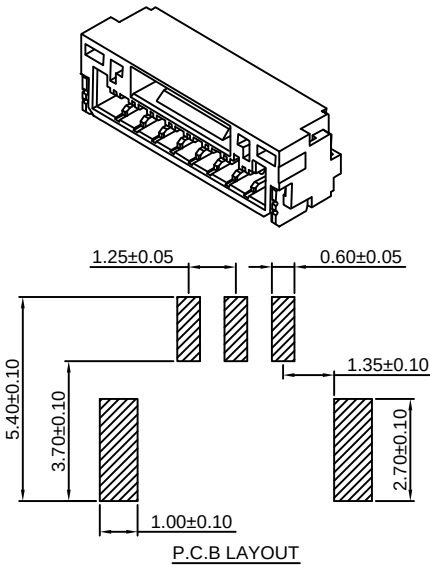
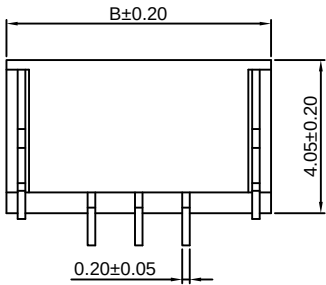
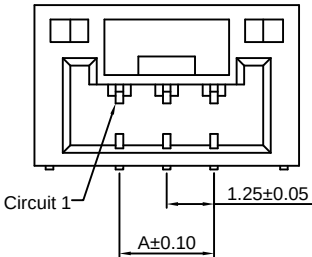
1.25mm pitch wire to board connector

A1257WR-S-XP

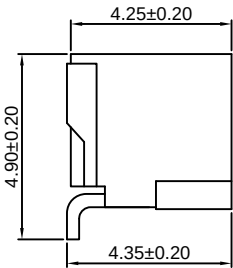
1.25mm pitch 90° Wafer-SMT TYPE

Reference Informations:

- *Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 9T,UL94V-0
- *Mates with CJT A1257H-XP series Housing
- *Color:Ivory



P.C.B LAYOUT



Ordering Information:

A1257WR-S-XP - *** - *** - *

- 1.Part No.
- 2.Material:
(Blank):Nylon 9T,UL94V-0
GWT:Nylon 9T,UL94V-0,GWT 750℃
- 3.Color:
(Blank):Ivory
BK:Black BL:Blue
OR:Orange LE:Light blue
TR:Tomato red LY:Lemon yellow
MG:Moss green DPK:Dark pink
- 4.Finish:
(Blank):Tin over Nickel
G:Gold over Nickel

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	1.25	5.75
3P	2.50	7.00
4P	3.75	8.25
5P	5.00	9.50
6P	6.25	10.75
7P	7.50	12.00
8P	8.75	13.25
9P	10.00	14.50
10P	11.25	15.75
11P	12.50	17.00
12P	13.75	18.25
13P	15.00	19.50
14P	16.25	20.75
15P	17.50	22.00

Unit: mm