

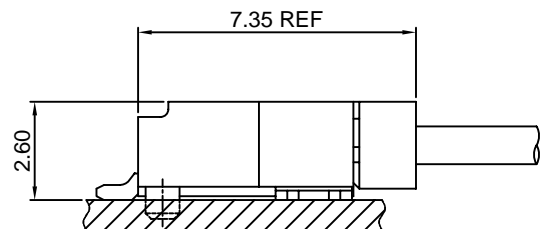
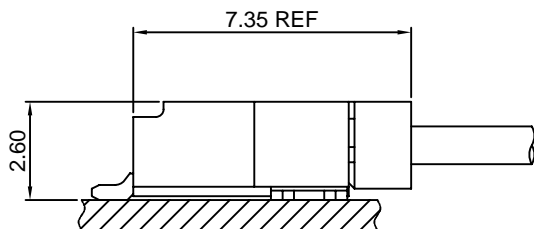
## Specifications

- Current rating:1A AC,DC
- Voltage rating:150V AC,DC
- Temperature range:-40°C~+105°C
- Contact resistance:30mΩMax.
- Insulation resistance:500MΩMin.
- 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

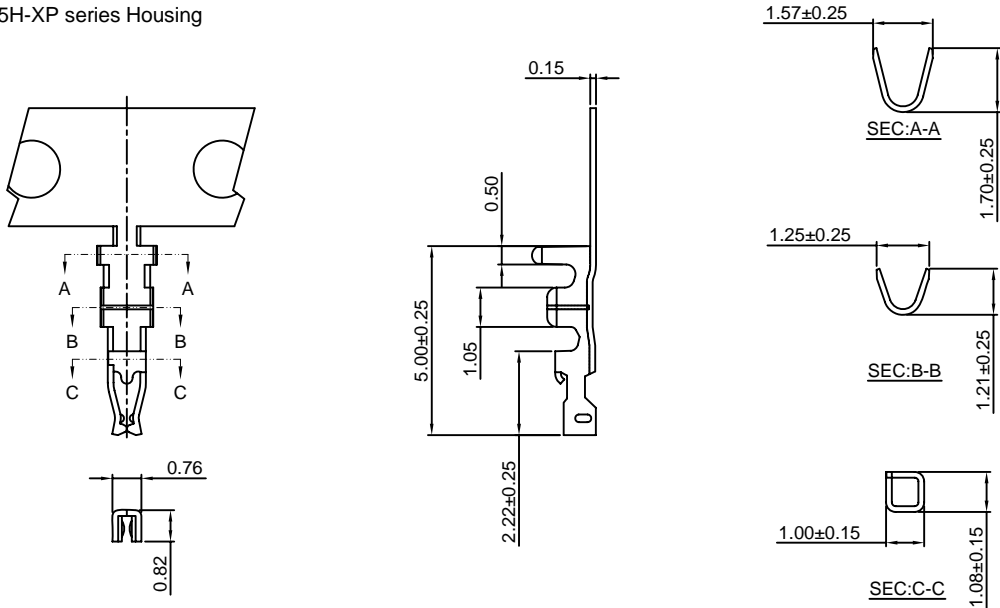


**A1255-T**

1.25mm pitch Crimp Terminal

**Reference Informations:**

\*Used in CJT A1255H-XP series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A1255-TP	AWG#26-#32	1.00mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
A1255-GP	AWG#26-#32	1.00mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS

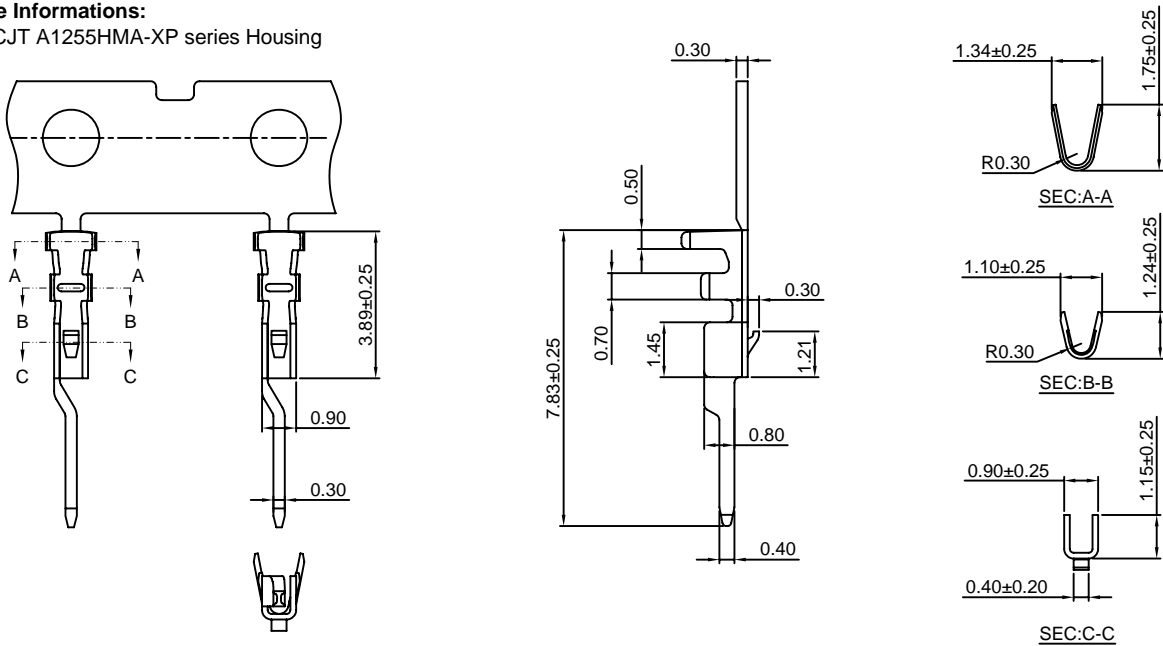
Optional Gold plating available but MOQ requested

**A1255MA-T**

1.25mm pitch Crimp Terminal

**Reference Informations:**

\*Used in CJT A1255HMA-XP series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A1255MA-TP	AWG#28-#32	0.90mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
A1255MA-GP	AWG#28-#32	0.90mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

Optional Gold plating available but MOQ requested



# A1255 SERIES

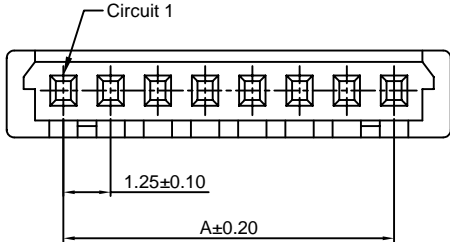
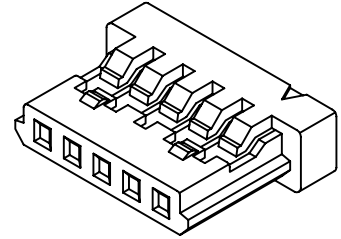
1.25mm pitch wire to board connector

## A1255H-XP

1.25mm pitch Housing

**Reference Informations:**

- \*Material:Nylon 66,UL94V-0
- \*Suitble CJT A1255-T series Terminal
- \*Mates with CJT A1255WR-S,WR-S-F-XP series Wafer
- \*Color:Gray



**Ordering Information:**

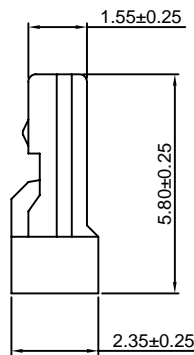
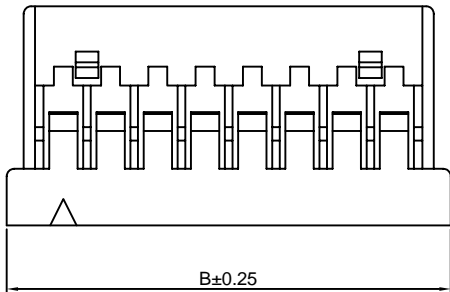
A1255H-XP - \*\*\*  
1 2

- 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
2P	1.25	4.35
3P	2.50	5.60
4P	3.75	6.85
5P	5.00	8.10
6P	6.25	9.35
7P	7.50	10.60
8P	8.75	11.85
9P	10.00	13.10
10P	11.25	14.35
11P	12.50	15.60
12P	13.75	16.85
13P	15.00	18.10
14P	16.25	19.35
15P	17.50	20.60
20P	23.75	26.85
25P	30.00	33.10
30P	36.25	39.35

Unit: mm



## A1255HA-XP

1.25mm pitch Housing

**Reference Informations:**

- \*Material:Nylon 66,UL94V-0
- \*Suitble CJT A1256-T series Terminal
- \*Mates with CJT A1255HMA-XP series Housing or A1255WVA-S,WRA-S-XP series Wafer
- \*Color:White

**Ordering Information:**

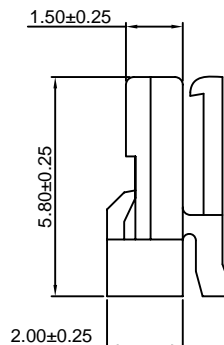
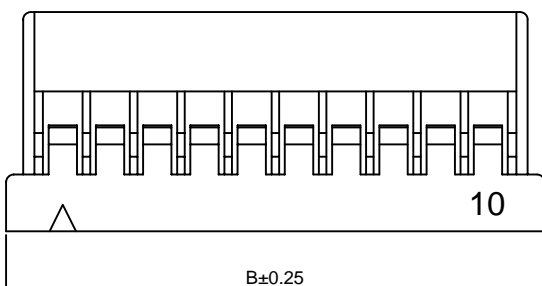
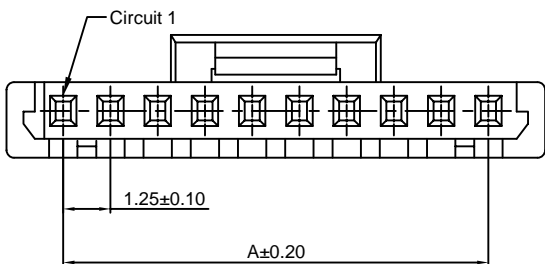
A1255HA-XP - \*\*\*  
1 2

- 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
2P	1.25	4.35
3P	2.50	5.60
4P	3.75	6.85
5P	5.00	8.10
6P	6.25	9.35
7P	7.50	10.60
8P	8.75	11.85
9P	10.00	13.10
10P	11.25	14.35
11P	12.50	15.60
12P	13.75	16.85
13P	15.00	18.10
14P	16.25	19.35
15P	17.50	20.60
20P	23.75	26.85
25P	30.00	33.10
30P	36.25	39.35

Unit: mm





# A1255 SERIES

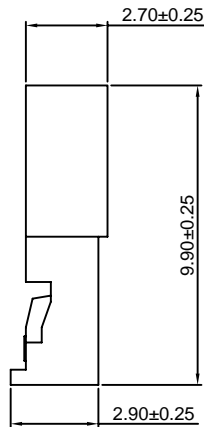
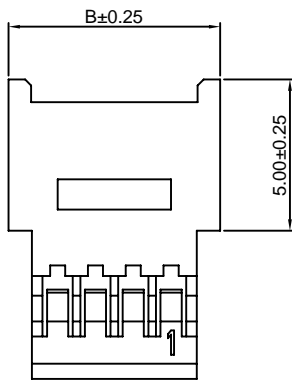
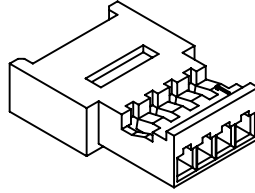
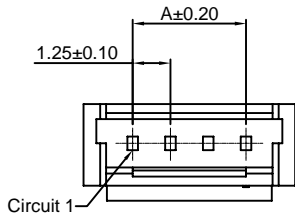
1.25mm pitch wire to board connector

## A1255HMA-XP

1.25mm pitch Housing

**Reference Informations:**

- \*Material:Nylon 66,UL94V-0
- \*Suitble CJT A1255MA-T series Terminal
- \*Mates with CJT A1255HA-XP series Housing
- \*Color:White



**Ordering Information:**

A1255HMA-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
2P	1.25	4.50
3P	2.50	5.75
4P	3.75	7.00
5P	5.00	8.25
6P	6.25	9.50
7P	7.50	10.75
8P	8.75	12.00
9P	10.00	13.25
10P	11.25	14.50
11P	12.50	15.75
12P	13.75	17.00
13P	15.00	18.25
14P	16.25	19.50
15P	17.50	20.75
20P	23.75	22.00
25P	30.00	33.25

Unit: mm

## A1255WR-S-XP

1.25mm pitch 90° Wafer Without Boss -SMT TYPE

**Reference Informations:**

- \*Material:Pin:Brass/Tin over Nickel  
Solder Tabs:Brass/Tin over Nickel  
Insulator:Nylon 9T,UL94V-0
- \*Mates with CJT A1255H-XP series Housing
- \*Color:Ivory

**Ordering Information:**

A1255WR-S-XP - \*\*\* - \*\*  
1 2 3

1.Part No.

2.Material:

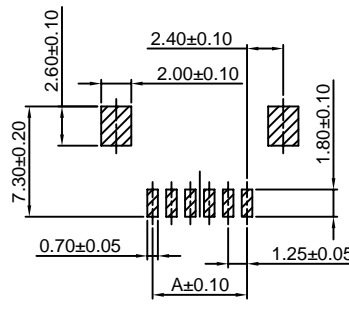
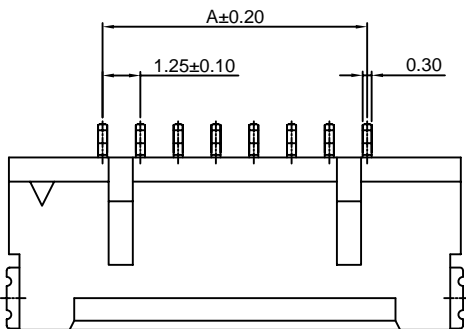
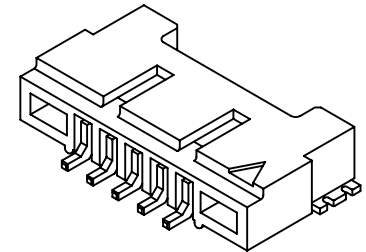
(Blank):Nylon 9T,UL94V-0

GWT:Nylon 9T,UL94V-0,GWT 750°C

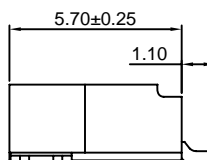
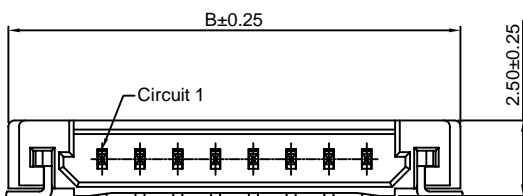
3.Finish:

(Blank):Tin over Nickel

G:Gold over Nickel



P.C.B. LAYOUT



**Ordering Information & Dimensions:**

PART NO.	Dimensions	
	A	B
2P	1.25	7.45
3P	2.50	8.70
4P	3.75	9.95
5P	5.00	11.20
6P	6.25	12.45
7P	7.50	13.70
8P	8.75	14.95
9P	10.00	16.20
10P	11.25	17.45
11P	12.50	18.70
12P	13.75	19.95
13P	15.00	21.20
14P	16.25	22.45
15P	17.50	23.70
20P	23.75	29.95
25P	30.00	36.20
30P	36.25	42.45

Unit: mm



# A1255 SERIES

1.25mm pitch wire to board connector

## A1255WR-S-F-XP

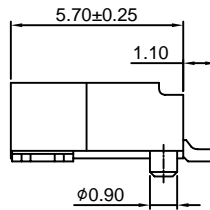
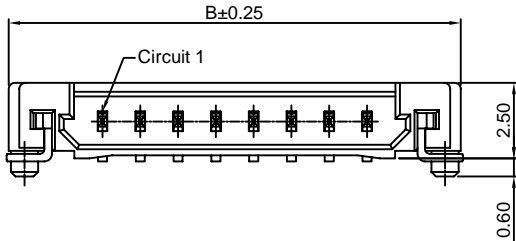
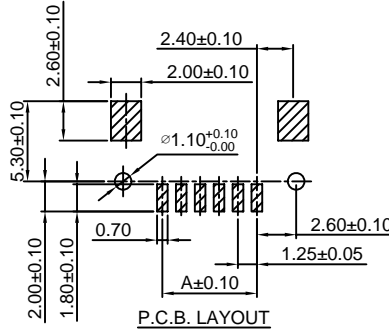
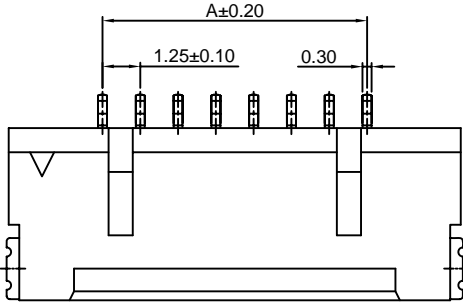
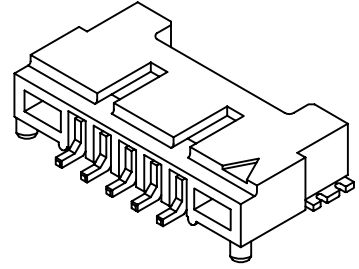
1.25mm pitch 90° Wafer With Boss-SMT TYPE

**Reference Informations:**

- \*Material:Pin:Brass/Tin over Nickel  
Solder Tabs:Brass/Tin over Nickel  
Insulator:Nylon 9T,UL94V-0
- \*Mates with CJT A1255H-XP series Housing
- \*Color:Ivory

**Ordering Information:**

- A1255WR-S-F-XP - \*\*\* - \*\*  
 1 2 3  
 1.Part No.  
 2.Material:  
 (Blank):Nylon 9T,UL94V-0  
 GWT:Nylon 9T,UL94V-0,GWT 750°C  
 3.Finish:  
 (Blank):Tin over Nickel  
 G:Gold over Nickel



**Ordering Information & Dimensions:**

PART NO.	Dimensions	
	A	B
2P	1.25	7.45
3P	2.50	8.70
4P	3.75	9.95
5P	5.00	11.20
6P	6.25	12.45
7P	7.50	13.70
8P	8.75	14.95
9P	10.00	16.20
10P	11.25	17.45
11P	12.50	18.70
12P	13.75	19.95
13P	15.00	21.20
14P	16.25	22.45
15P	17.50	23.70
20P	23.75	29.95
25P	30.00	36.20
30P	36.25	42.45

Unit: mm

## A1255WVA-S-XP

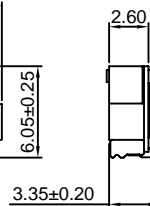
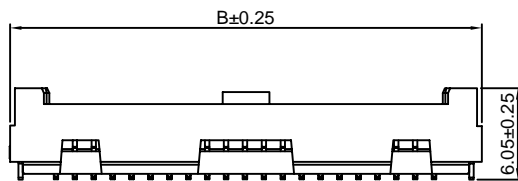
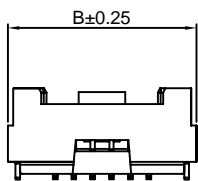
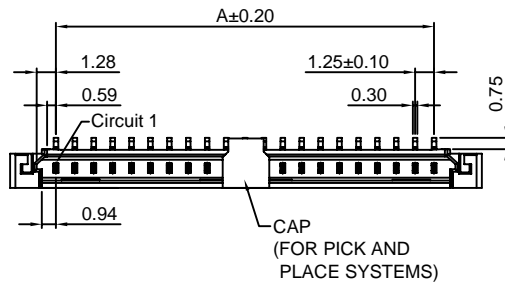
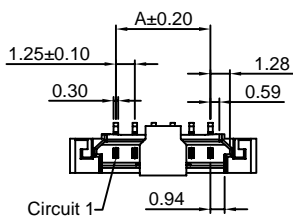
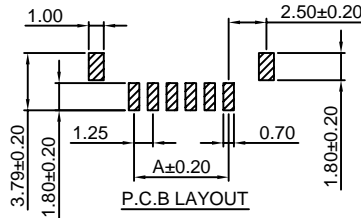
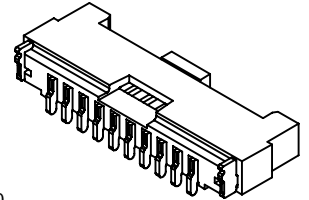
1.25mm pitch 180° Wafer Without Boss -SMT TYPE

**Reference Informations:**

- \*Material:Pin:Brass/Tin over Nickel  
Solder Tabs:Brass/Tin over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with CJT A1255HA-XP series Housing
- \*Color:Beige

**Ordering Information:**

- A1255WVA-S-XP - \*\*\* - \*\*  
 1 2 3  
 1.Part No.  
 2.Material:  
 (Blank):Nylon 6T,UL94V-0  
 GWT:Nylon 6T,UL94V-0,GWT 750°C  
 3.Finish:  
 (Blank):Tin over Nickel  
 G:Gold over Nickel



2P~15P,20P

25P,30P

**Ordering Information & Dimensions:**

PART NO.	Dimensions	
	A	B
2P	1.25	7.45
3P	2.50	8.70
4P	3.75	9.95
5P	5.00	11.20
6P	6.25	12.45
7P	7.50	13.70
8P	8.75	14.95
9P	10.00	16.20
10P	11.25	17.45
11P	12.50	18.70
12P	13.75	19.95
13P	15.00	21.20
14P	16.25	22.45
15P	17.50	23.70
20P	23.75	29.95
25P	30.00	36.20
30P	36.25	42.45

Unit: mm



# A1255 SERIES

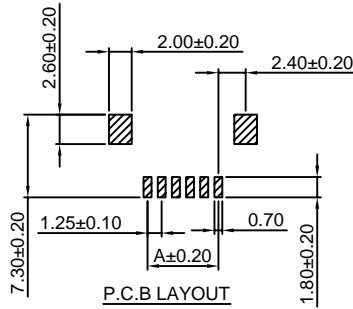
1.25mm pitch wire to board connector

## A1255WRA-S-XP

1.25mm pitch 90° Wafer Without Boss -SMT TYPE

### Reference Informations:

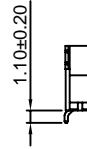
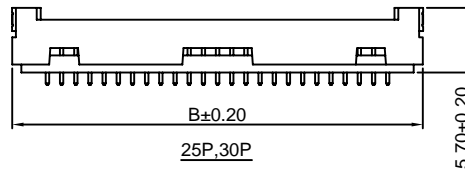
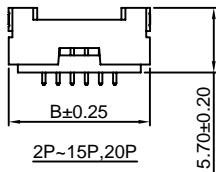
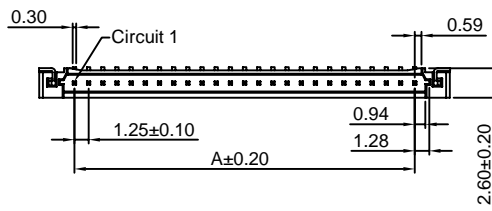
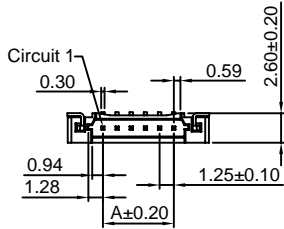
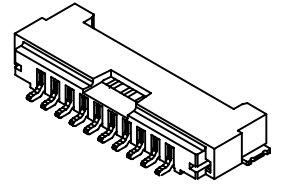
- \*Material: Pin: Brass/Tin over Nickel  
Solder Tabs: Brass/Tin over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A1255HA-XP series Housing
- \*Color: Beige



### Ordering Information:

A1255WRA-S-XP - \*\*\* - \*\*  
1 2 3

1. Part No.
2. Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750°C
3. Finish:  
(Blank): Tin over Nickel  
G: Gold over Nickel



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	1.25	7.45
3P	2.50	8.70
4P	3.75	9.95
5P	5.00	11.20
6P	6.25	12.45
7P	7.50	13.70
8P	8.75	14.95
9P	10.00	16.20
10P	11.25	17.45
11P	12.50	18.70
12P	13.75	19.95
13P	15.00	21.20
14P	16.25	22.45
15P	17.50	23.70
20P	23.75	29.95
25P	30.00	36.20
30P	36.25	42.45

Unit: mm