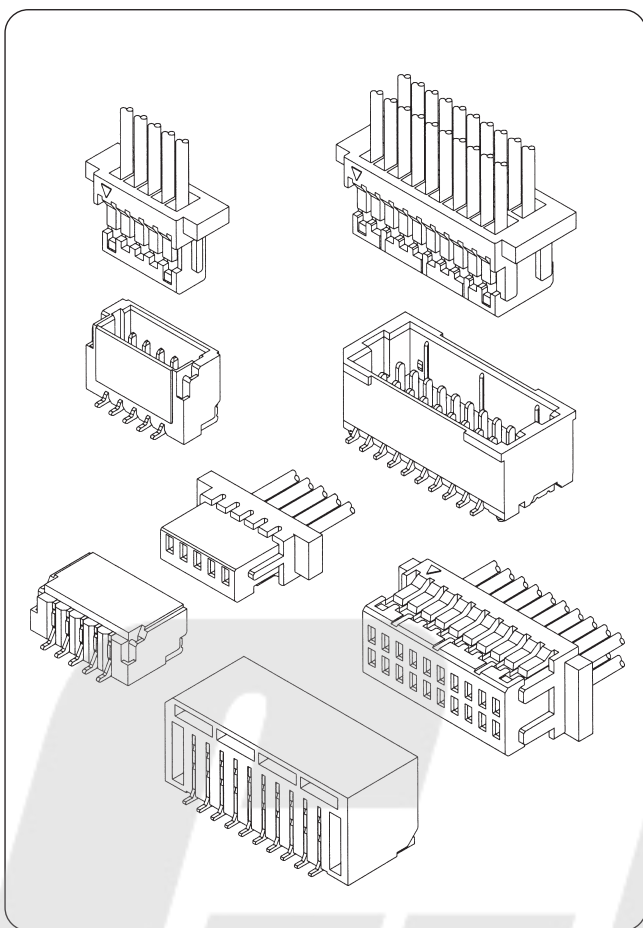
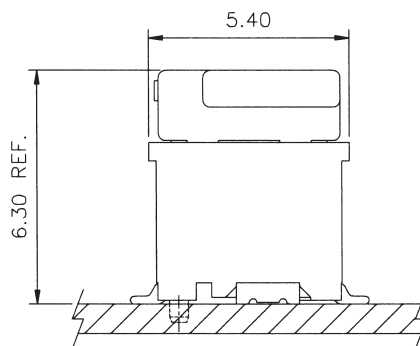
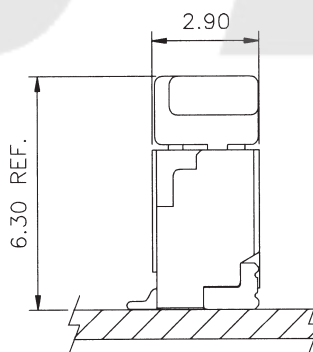
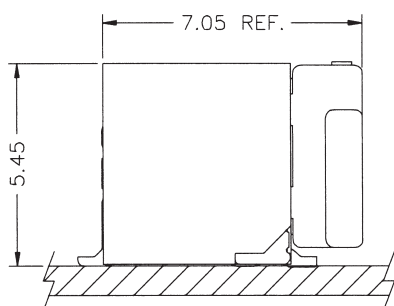
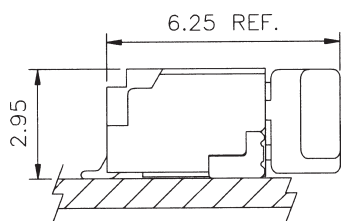




Assembly layout



Specifications

Current rating: 1A AC,DC

Voltage rating: 50V AC,DC

Temperature range: -25°C ~ +85°C

Contact resistance: 20mΩ Max.

Insulation resistance: 100MΩ Min.

Withstanding voltage: 500V AC/minute



A1002 SERIES

1.00mm pitch wire to board connector

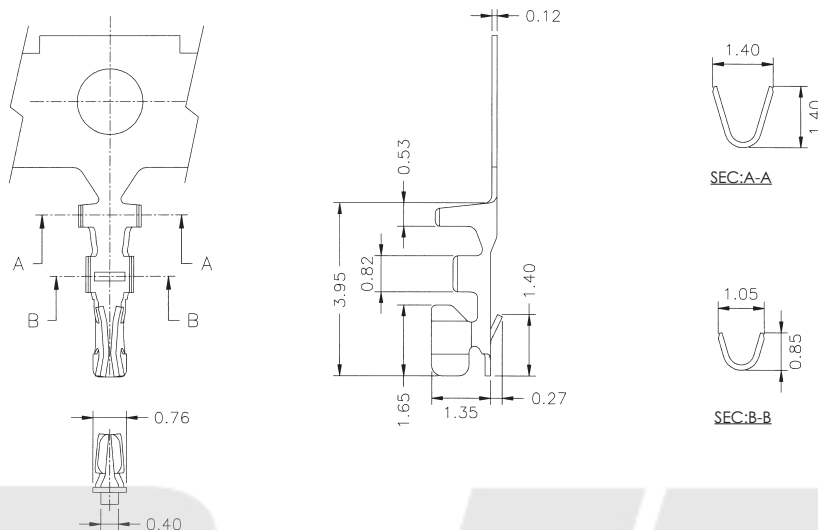
A1002-T

1.00mm pitch Crimp Terminal

Reference Informations:

*Used in CJT A1002 series Housing

*Tolerance:(unit:mm) .0 $\pm$ 0.25/ .00 $\pm$ 0.15/ .000 $\pm$ 0.10



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A1002-TP	AWG#28-#32	0.80mm(max)	Phosphor Bronze	Tin-plated	20,000PCS
A1002-GP	AWG#28-#32	0.80mm(max)	Phosphor Bronze	Gold-flash	20,000PCS

A1002H

1.00mm pitch Single Row Housing

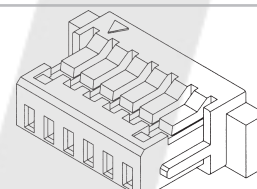
Reference Informations:

*Material: PBT,UL94V-0

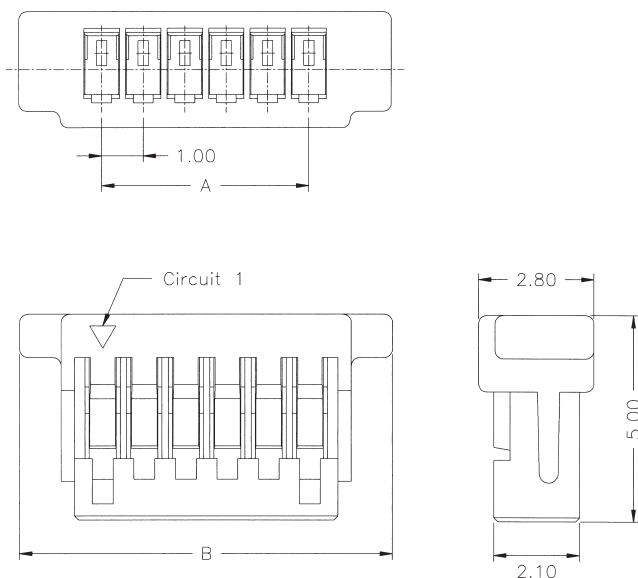
*Suitable CJT A1002 series Terminal

*Mates with CJT A1002 series single row Wafer

*Tolerance:(unit:mm) .0 $\pm$ 0.25/ .00 $\pm$ 0.15/ .000 $\pm$ 0.10



Ordering Information & Dimensions:



PART NO.	Dimensions	
	A	B
A1002H-2P	1.00	5.00
A1002H-3P	2.00	6.00
A1002H-4P	3.00	7.00
A1002H-5P	4.00	8.00
A1002H-6P	5.00	9.00
A1002H-7P	6.00	10.00
A1002H-8P	7.00	11.00
A1002H-9P	8.00	12.00
A1002H-10P	9.00	13.00
A1002H-11P	10.00	14.00
A1002H-12P	11.00	15.00
A1002H-13P	12.00	16.00
A1002H-14P	13.00	17.00
A1002H-15P	14.00	18.00
A1002H-16P	15.00	19.00
A1002H-17P	16.00	20.00
A1002H-18P	17.00	21.00
A1002H-19P	18.00	22.00
A1002H-20P	19.00	23.00

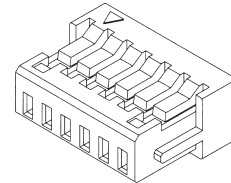
Unit:mm

A1002H

1.00mm pitch Single Row Housing - Without Protrusions

Reference Informations:

- *Material: PBT,UL94V-0
 *Suitable CJT A1002 series Terminal
 *Mates with CJT A1002 series single row Wafer
 *Tolerance:(unit:mm) .0 ±0.25/ .00 ±0.15/ .000 ±0.10



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A1002H-2P-2	1.00	3.00
A1002H-3P-2	2.00	4.00
A1002H-4P-2	3.00	5.00
A1002H-5P-2	4.00	6.00
A1002H-6P-2	5.00	7.00
A1002H-7P-2	6.00	8.00
A1002H-8P-2	7.00	9.00
A1002H-9P-2	8.00	10.00
A1002H-10P-2	9.00	11.00
A1002H-11P-2	10.00	12.00
A1002H-12P-2	11.00	13.00
A1002H-13P-2	12.00	14.00
A1002H-14P-2	13.00	15.00
A1002H-15P-2	14.00	16.00
A1002H-16P-2	15.00	17.00
A1002H-17P-2	16.00	18.00
A1002H-18P-2	17.00	19.00
A1002H-19P-2	18.00	20.00
A1002H-20P-2	19.00	21.00

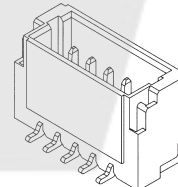
Unit:mm

A1002WV-S

-1.00mm pitch 180° Single Row Wafer - SMT TYPE

Reference Informations:

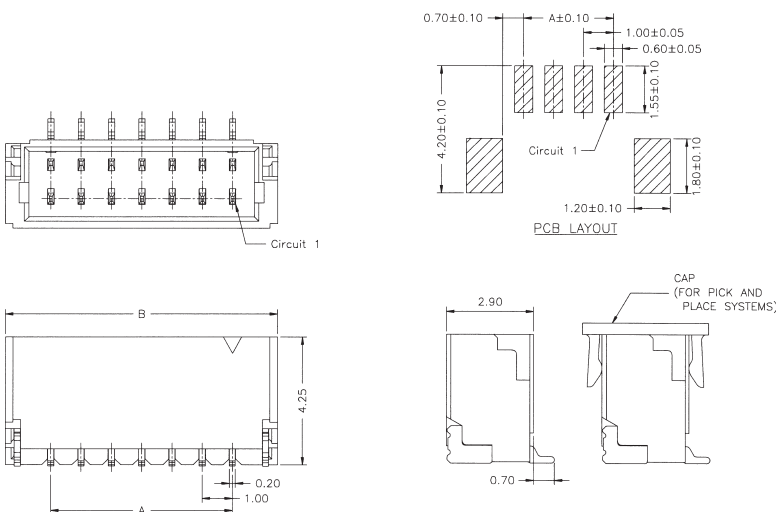
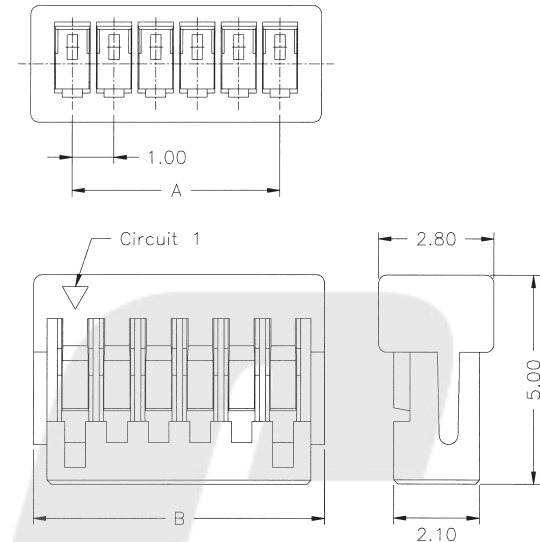
- *Material: Pin: Phosphor Bronze/Tin-plated
Solder Tabs: Phosphor Bronze/Tin-plated
Wafer: Nylon 6T,UL94V-0
Cap: Nylon 6T,UL94V-0



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A1002WV-S-2P	1.00	4.00
A1002WV-S-3P	2.00	5.00
A1002WV-S-4P	3.00	6.00
A1002WV-S-5P	4.00	7.00
A1002WV-S-6P	5.00	8.00
A1002WV-S-7P	6.00	9.00
A1002WV-S-8P	7.00	10.00
A1002WV-S-9P	8.00	11.00
A1002WV-S-10P	9.00	12.00
A1002WV-S-11P	10.00	13.00
A1002WV-S-12P	11.00	14.00
A1002WV-S-13P	12.00	15.00
A1002WV-S-14P	13.00	16.00
A1002WV-S-15P	14.00	17.00
A1002WV-S-16P	15.00	18.00
A1002WV-S-17P	16.00	19.00
A1002WV-S-18P	17.00	20.00
A1002WV-S-19P	18.00	21.00
A1002WV-S-20P	19.00	22.00

Unit:mm





A1002 SERIES

1.00mm pitch wire to board connector

A1002WR-S

1.00mm pitch 90° Single Row Wafer - SMT TYPE

Reference Informations:

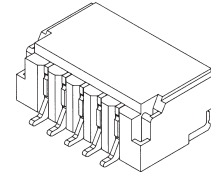
*Material: Pin: Phosphor Bronze/Tin-plated

Solder Tabs: Phosphor Bronze/Tin-plated

Wafer: Nylon 6T,UL94V-0

*Mates with CJT A1002 series single row Housing

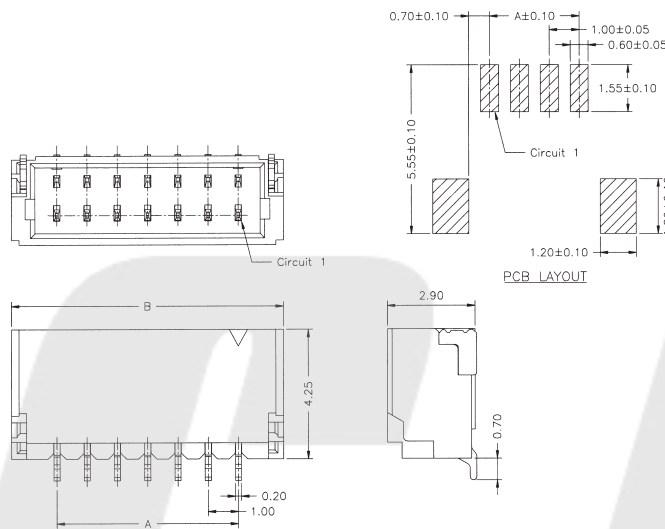
*Tolerance:(unit:mm) .0 ±0.25/ .00 ±0.15/ .000 ±0.10



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A1002WR-S-2P	1.00	4.00
A1002WR-S-3P	2.00	5.00
A1002WR-S-4P	3.00	6.00
A1002WR-S-5P	4.00	7.00
A1002WR-S-6P	5.00	8.00
A1002WR-S-7P	6.00	9.00
A1002WR-S-8P	7.00	10.00
A1002WR-S-9P	8.00	11.00
A1002WR-S-10P	9.00	12.00
A1002WR-S-11P	10.00	13.00
A1002WR-S-12P	11.00	14.00
A1002WR-S-13P	12.00	15.00
A1002WR-S-14P	13.00	16.00
A1002WR-S-15P	14.00	17.00
A1002WR-S-16P	15.00	18.00
A1002WR-S-17P	16.00	19.00
A1002WR-S-18P	17.00	20.00
A1002WR-S-19P	18.00	21.00
A1002WR-S-20P	19.00	22.00

Unit:mm



A1002H-2

1.00mm pitch Dual Row Housing

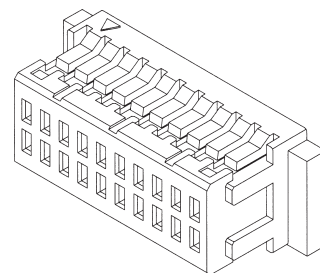
Reference Informations:

*Material: PBT,UL94V-0

*Suitable CJT A1002 series Terminal

*Mates with CJT A1002 series dual row Wafer

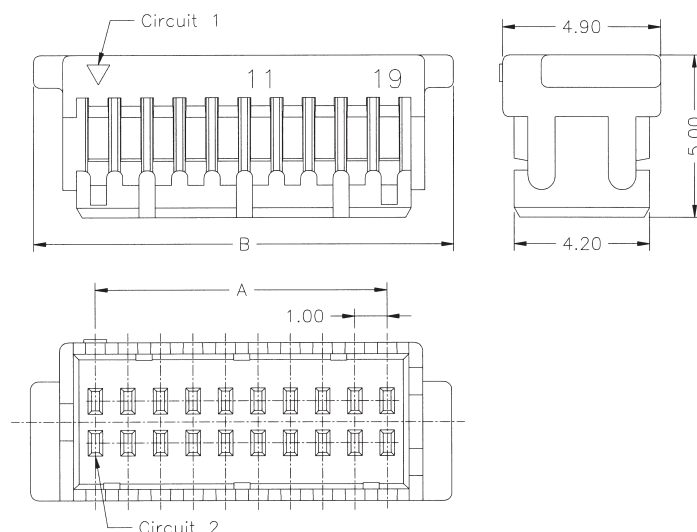
*Tolerance:(unit:mm) .0 ±0.25/ .00 ±0.15/ .000 ±0.10



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A1002H-2X6P	5.00	9.00
A1002H-2X8P	7.00	11.00
A1002H-2X10P	9.00	13.00
A1002H-2X15P	14.00	18.00
A1002H-2X20P	19.00	23.00
A1002H-2X25P	24.00	28.00

Unit:mm





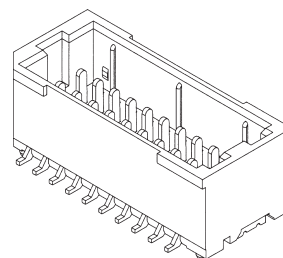
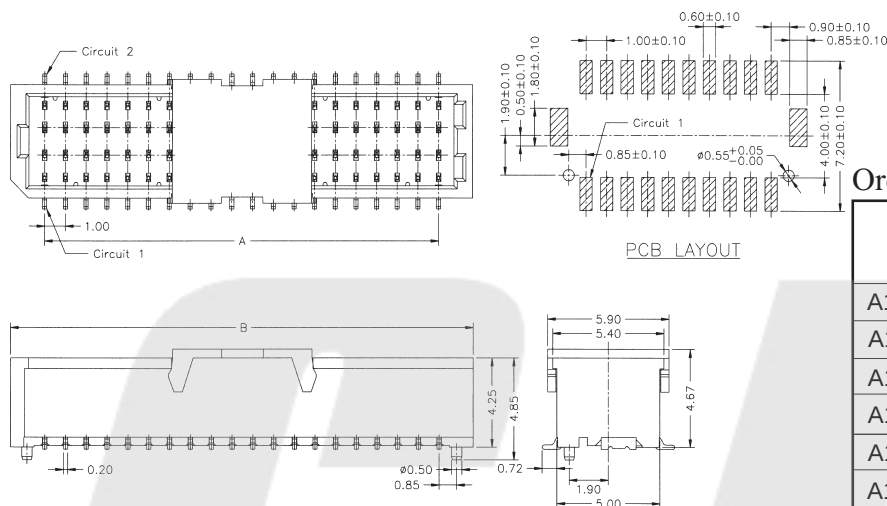
A1002 SERIES

1.00mm pitch wire to board connector

A1002WV-S-F-2 — 1.00mm pitch 180° Dual Row Wafer - SMT TYPE

Reference Informations:

- *Material: Pin: Phosphor Bronze/Tin-plated
Solder Tabs: Phosphor Bronze/Tin-plated
Wafer: Nylon 6T,UL94V-0
Cap: Nylon 6T,UL94V-0
- *Mates with CJT A1002 series dual row Housing
- *Tolerance:(unit:mm) .0 ±0.25/ .00 ±0.15/ .000 ±0.10



Ordering Information & Dimensions:

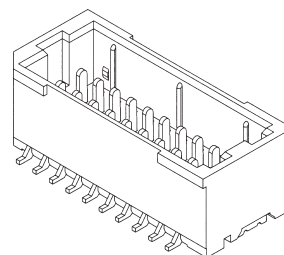
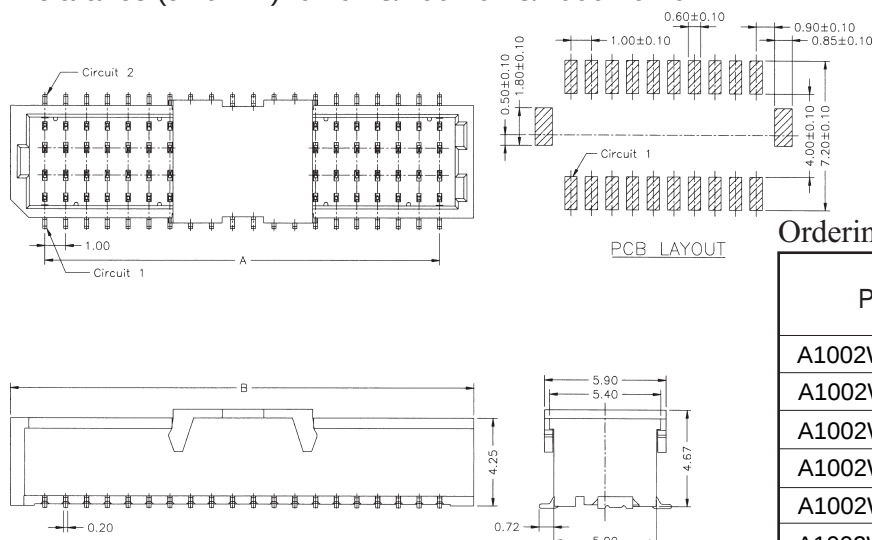
PART NO.	Dimensions	
	A	B
A1002WV-S-F-2X6P	5.00	8.30
A1002WV-S-F-2X8P	7.00	10.30
A1002WV-S-F-2X10P	9.00	12.30
A1002WV-S-F-2X15P	14.00	17.30
A1002WV-S-F-2X20P	19.00	22.30
A1002WV-S-F-2X25P	24.00	27.30

Unit:mm

A1002WV-S-2 — 1.00mm pitch 180° Dual Row Wafer - SMT TYPE

Reference Informations:

- *Material: Pin: Phosphor Bronze/Tin-plated
Solder Tabs: Phosphor Bronze/Tin-plated
Wafer: Nylon 6T,UL94V-0
Cap: Nylon 6T,UL94V-0
- *Mates with CJT A1002 series dual row Housing
- *Tolerance:(unit:mm) .0 ±0.25/ .00 ±0.15/ .000 ±0.10



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A1002WV-S-2X6P	5.00	8.30
A1002WV-S-2X8P	7.00	10.30
A1002WV-S-2X10P	9.00	12.30
A1002WV-S-2X15P	14.00	17.30
A1002WV-S-2X20P	19.00	22.30
A1002WV-S-2X25P	24.00	27.30

Unit:mm



A1002 SERIES

1.00mm pitch wire to board connector

A1002WR-S-2

1.00mm pitch 90° Dual Row Wafer - SMT TYPE

Reference Informations:

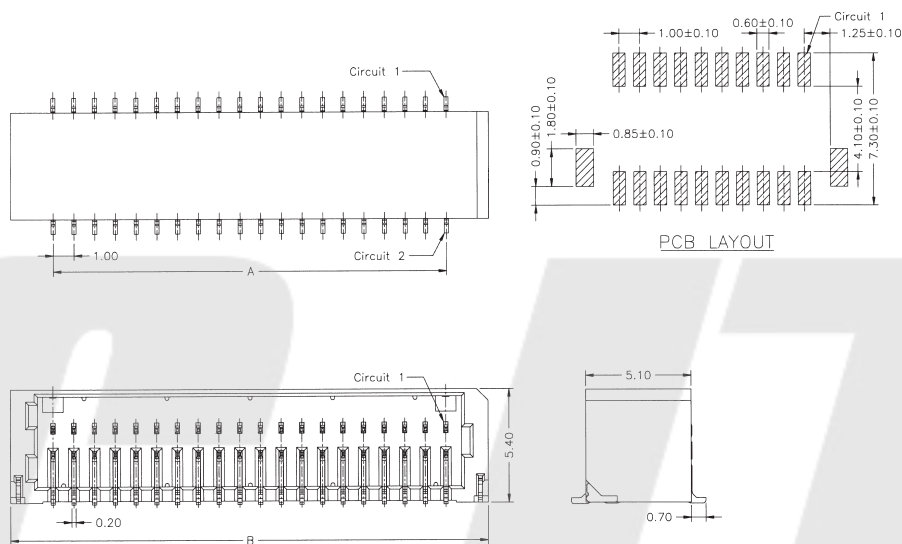
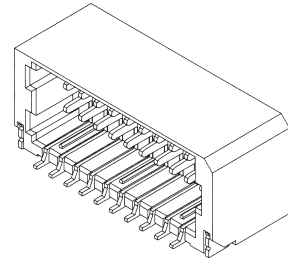
*Material: Pin: Phosphor Bronze/Tin-plated

Solder Tabs: Phosphor Bronze/Tin-plated

Wafer: Nylon 6T,UL94V-0

*Mates with CJT A1002 series dual row Housing

*Tolerance:(unit:mm) .0 ±0.25/ .00 ±0.15/ .000 ±0.10



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A1002WR-S-2X6P	5.00	9.10
A1002WR-S-2X8P	7.00	11.10
A1002WR-S-2X10P	9.00	13.10
A1002WR-S-2X15P	14.00	18.10
A1002WR-S-2X20P	19.00	23.10
A1002WR-S-2X25P	24.00	28.10

Unit:mm