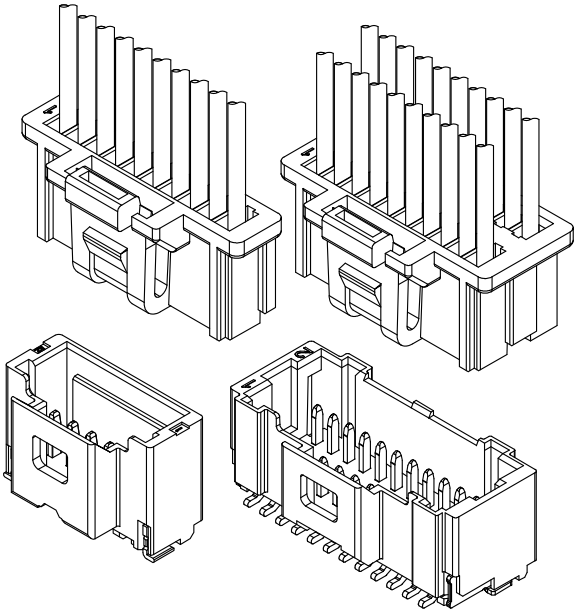
A1009 501330 CONNECTOR

1.00mm Pitch/Disconnectable Crimp style connectors



E529482

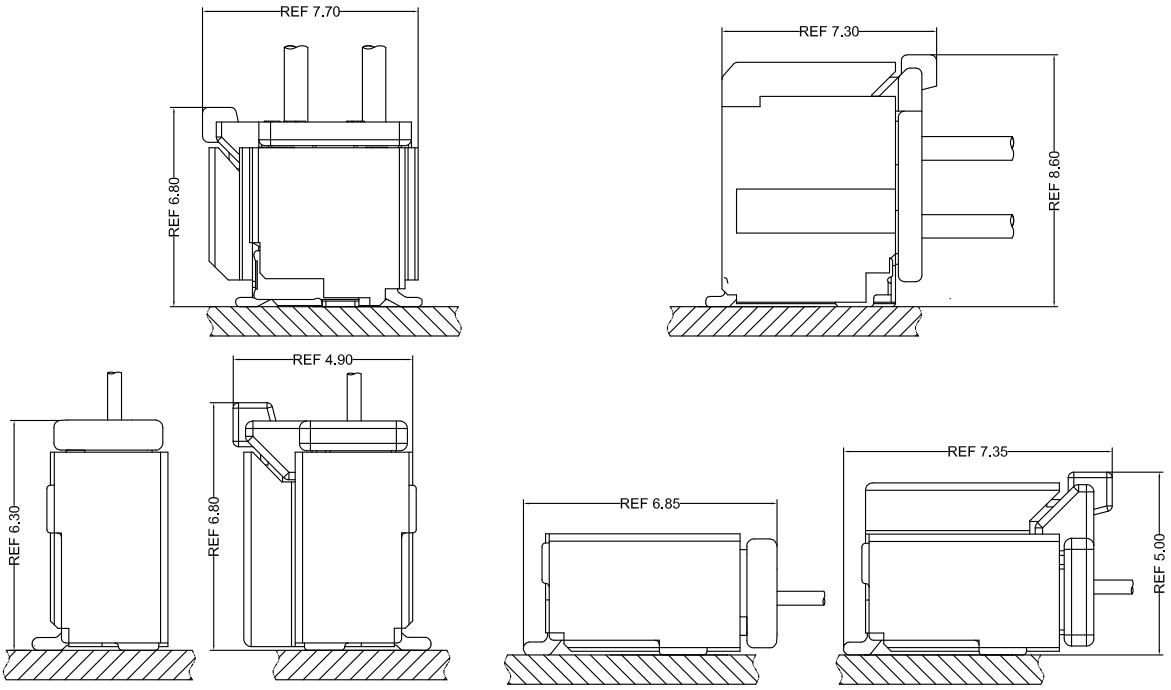
Specifications:

- Current rating: 1.0 A AC,DC
- Voltage rating: 100 V AC/DC
- Temperature range: -25℃～+105℃
  (including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 30mΩ max
  After environmental testing/ 40mΩ max
- Insulation resistance: 500 MΩ min
- Withstanding voltage: 500 VAC/minute
- Applicable wire: Conductor size/ AWG#32 to #28

* Compliant with RoHS2/ REACH/ HF
* In using the products, refer to "Handling Precautions for Terminals and Connectors "described on our website (Technical documents of Product information page).
* Contact CSG for details

Material:

Housing: PA66,UL94-V0;Color:White
Terminal: Phosphor/ Tin-plated, Gold-Plated
Wafer Housing: LCP/ 4T/ 9T,UL94-V0;Color:Natural/ Black
Wafer Pin: Phosphor/ Tin-plated
Wafer Fixed Foot: Brass/ Tin-plated



Note: 1. The above figure is the figure viewed from the connector mounting side.
2. Tolerances are non-cumulative: ±0.08 mm for all centers.
3.The dimensions above should serve as a guideline.Contact CSG for details.

CSG

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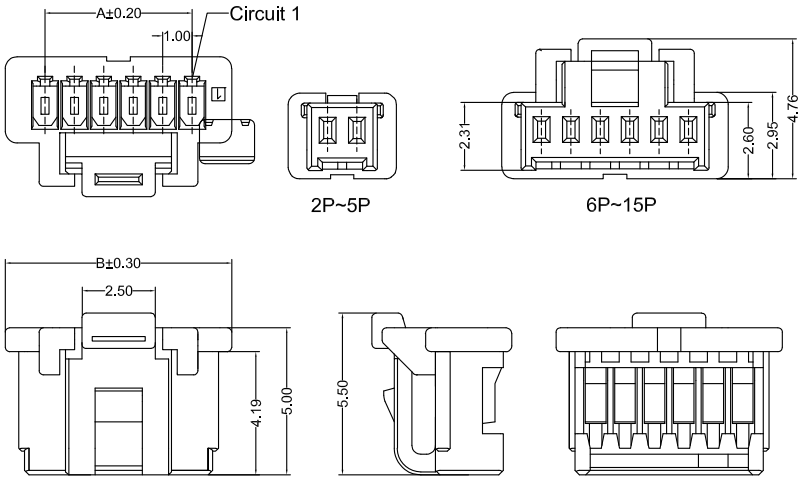
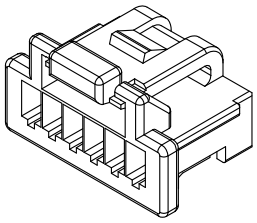
A1009 501330

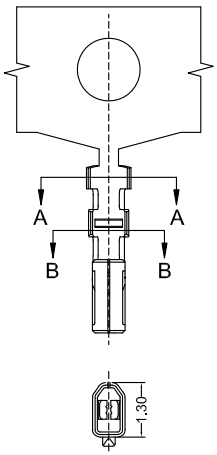


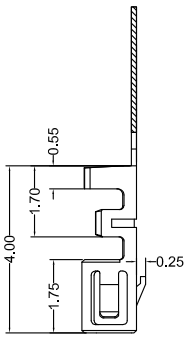


A1009HF 0XX AA P6 9 006

- PIN: 002=2PINS
- SPECIAL: AA=NO Protrusions, AK=BUCKLE
- Material: P6=PA66 94V-0
- Color: 9=White
- Code: 006

CSG PART NO.	Dimension mm A	Dimension mm B	Q'ty/BAG
A1009HF002AAP69006	1.00	3.70	1000PCS
A1009HF003AAP69006	2.00	4.70	1000PCS
A1009HF004AAP69006	3.00	5.70	1000PCS
A1009HF005AAP69006	4.00	6.70	1000PCS
A1009HF006AKP69006	5.00	7.70	1000PCS
A1009HF007AKP69006	6.00	8.70	1000PCS
A1009HF008AKP69006	7.00	9.70	1000PCS
A1009HF009AKP69006	8.00	10.70	1000PCS
A1009HF010AKP69006	9.00	11.70	1000PCS
A1009HF011AKP69006	10.00	12.70	1000PCS
A1009HF012AKP69006	11.00	13.70	1000PCS
A1009HF013AKP69006	12.00	14.70	1000PCS
A1009HF014AKP69006	13.00	15.70	1000PCS
A1009HF015AKP69006	14.00	16.70	1000PCS







SECTION A-A



SECTION B-B

A1009 M 0 A XX 006

- Type: M=Female Terminal
- Material: A=Phosphor
- Finish: TP=Tin-Plated, GF=Gold-Plated
- Code: 006

CSG PART NO.	Wire Range	Insulation O.D.	Q'ty/Reel
A1009M0ATP006	AWG#28~#32	0.75mm(max)	20000PCS
A1009M0AGF006	AWG#28~#32	0.75mm(max)	20000PCS

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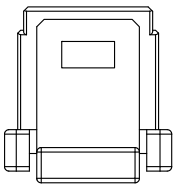
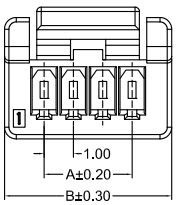
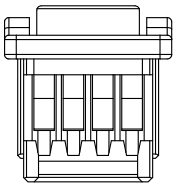
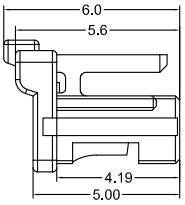
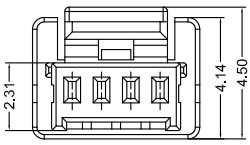
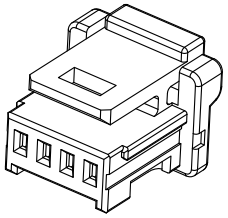








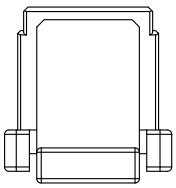


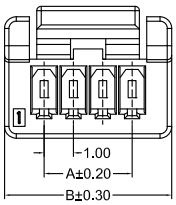


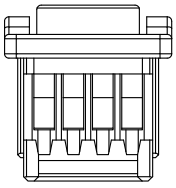
A1009HF 0XX AA P6 9 079

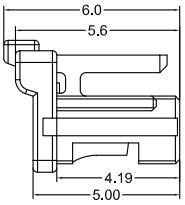
- PIN: 002=2PINS
- SPECIAL: AK=BUCKLE
- Material: P6=PA66 94V-0
- Color: 9=White
- Code: 079

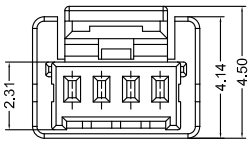
CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A1009HF003AKP69079	2.00	4.70	1000PCS
A1009HF004AKP69079	3.00	5.70	1000PCS
A1009HF005AKP69079	4.00	6.70	1000PCS

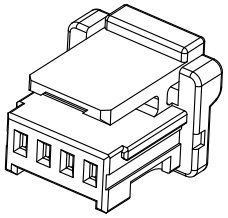












A1009HF 0XX AA P6 9 001

- PIN: 002=2PINS
- SPECIAL: AK=BUCKLE
- Material: P6=PA66 94V-0
- Color: 9=White
- Code: 001

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A1009HF003AKP69001	2.00	4.70	1000PCS
A1009HF004AKP69001	3.00	5.70	1000PCS
A1009HF005AKP69001	4.00	6.70	1000PCS

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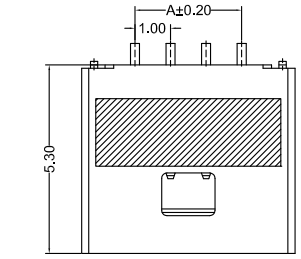
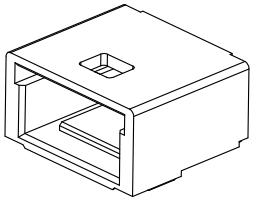
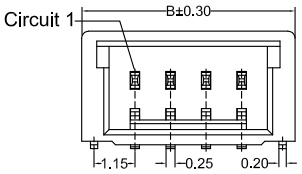
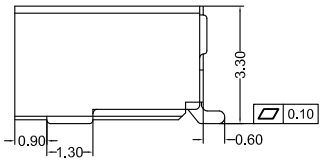
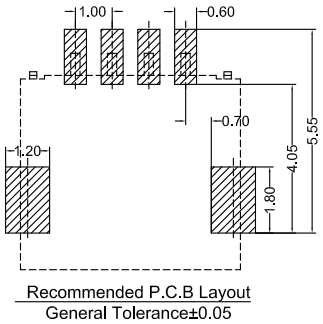


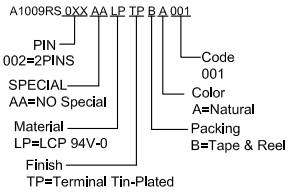




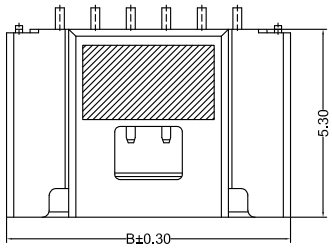


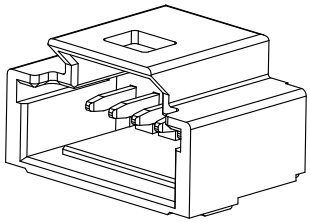


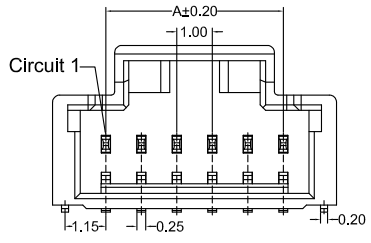
Recommended P.C.B Layout
General Tolerance±0.05

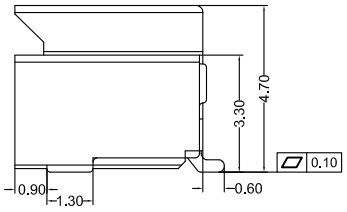


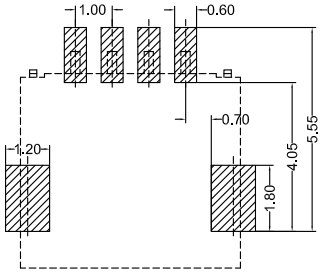
CSG PART NO.	Dimension mm		Q'ty/Reel
	A	B	
A1009RS002AALPTPBA001	1.00	4.00	1000PCS
A1009RS003AALPTPBA001	2.00	5.00	1000PCS
A1009RS004AALPTPBA001	3.00	6.00	1000PCS
A1009RS005AALPTPBA001	4.00	7.00	1000PCS



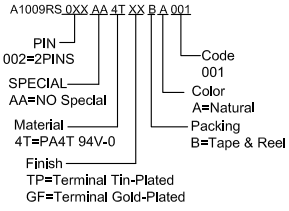








Recommended P.C.B Layout
General Tolerance±0.05



CSG PART NO.	Dimension mm		Q'ty/Reel
	A	B	
A1009RS006AA4TXXBA001	5.00	8.00	1000PCS
A1009RS007AA4TXXBA001	6.00	9.00	1000PCS
A1009RS008AA4TXXBA001	7.00	10.00	1000PCS
A1009RS009AA4TXXBA001	8.00	11.00	1000PCS
A1009RS010AA4TXXBA001	9.00	12.00	1000PCS
A1009RS011AA4TXXBA001	10.00	13.00	1000PCS
A1009RS012AA4TXXBA001	11.00	14.00	1000PCS
A1009RS013AA4TXXBA001	12.00	15.00	1000PCS
A1009RS014AA4TXXBA001	13.00	16.00	1000PCS
A1009RS015AA4TXXBA001	14.00	17.00	1000PCS

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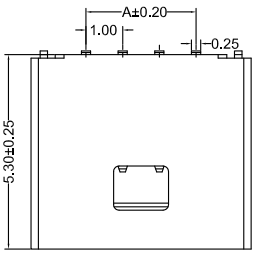
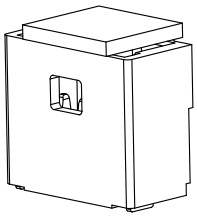
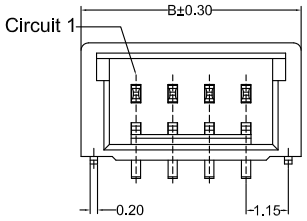
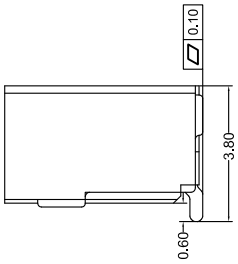
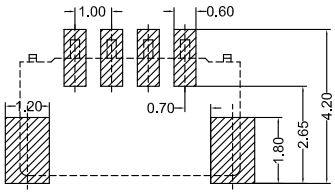










Recommended P.C.B Layout
General Tolerance±0.05

A1009VS 0XX AA LP TP B A 001

PIN
002=2PINS

SPECIAL
AA=NO Special

Material
LP=LCP 94V-0

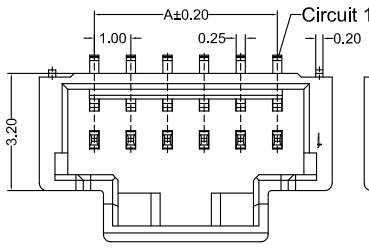
Finish
TP=Terminal TIn-Plated

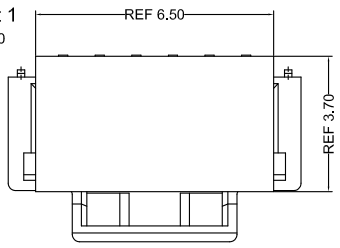
Code
001

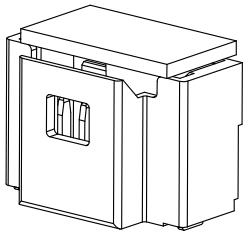
Color
A=Natural

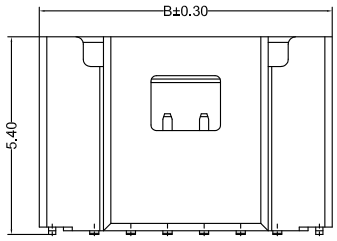
Packing
B=Tape & Reel

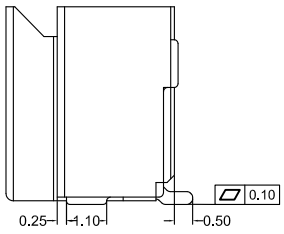
CSG PART NO.	Dimension mm		Q'ty/Reel
	A	B	
A1009VS002AALPTPBA001	1.00	4.00	800PCS
A1009VS003AALPTPBA001	2.00	5.00	800PCS
A1009VS004AALPTPBA001	3.00	6.00	800PCS
A1009VS005AALPTPBA001	4.00	7.00	800PCS

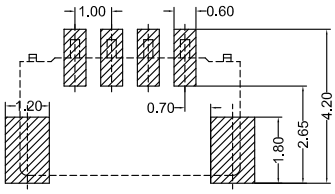












Recommended P.C.B Layout
General Tolerance±0.05

A1009VS 0XX AA 4T XX B A 001

PIN
002=2PINS

SPECIAL
AA=NO Special

Material
4T=PA4T 94V-0

Finish
TP=Terminal Tin-Plated
GF=Terminal Gold-Plated

Code
001

Color
A=Natural

Packing
B=Tape & Reel

CSG PART NO.	Dimension mm		Q'ty/Reel
	A	B	
A1009VS006AA4TXXBA001	5.00	8.00	800PCS
A1009VS007AA4TXXBA001	6.00	9.00	800PCS
A1009VS008AA4TXXBA001	7.00	10.00	800PCS
A1009VS009AA4TXXBA001	8.00	11.00	800PCS
A1009VS010AA4TXXBA001	9.00	12.00	800PCS
A1009VS011AA4TXXBA001	10.00	13.00	800PCS
A1009VS012AALPTPBA001	11.00	14.00	800PCS
A1009VS013AA4TXXBA001	12.00	15.00	800PCS
A1009VS014AA4TXXBA001	13.00	16.00	800PCS
A1009VS015AA4TXXBA001	14.00	17.00	800PCS

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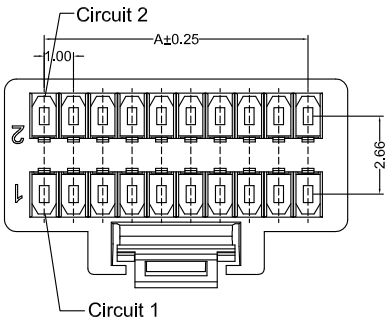
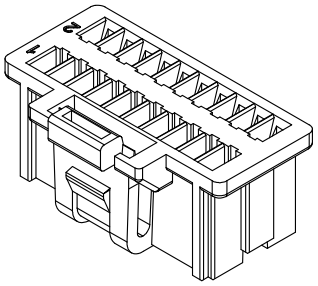
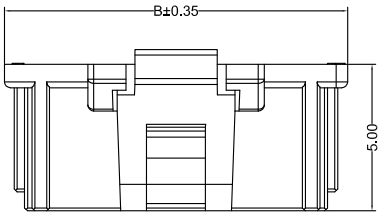
A1009 501330

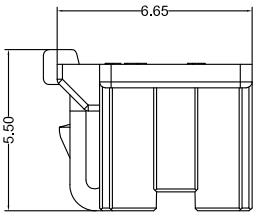




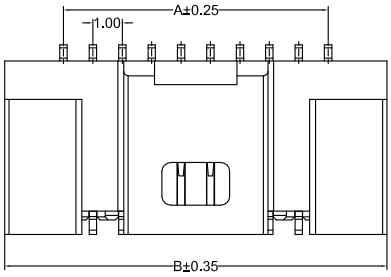
A1009HF 2XX AK P6 9 001

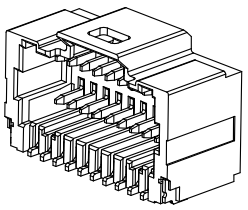
- PIN: 210=2X10PINS
- SPECIAL: AK=BUCKLE
- Material: P6=PA66 94V-0
- Color: 9=White
- Code: 001

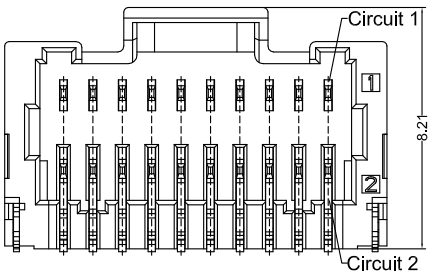


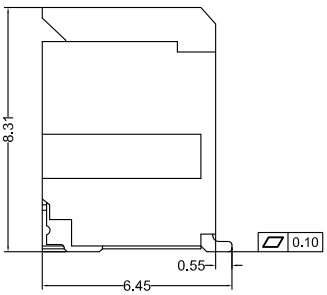


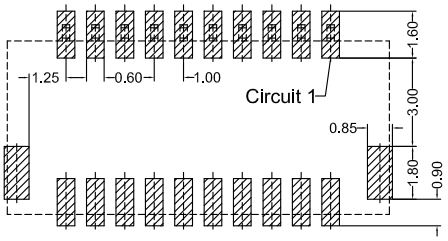
CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A1009HF210AKP69001	9.00	11.70	1000PCS
A1009HF215AKP69001	14.00	16.70	1000PCS
A1009HF220AKP69001	19.00	21.70	1000PCS
A1009HF225AKP69001	24.00	26.70	1000PCS











Recommended P.C.B Layout
General Tolerance±0.05

A1009RS 2XX AA 4T XX B X 001

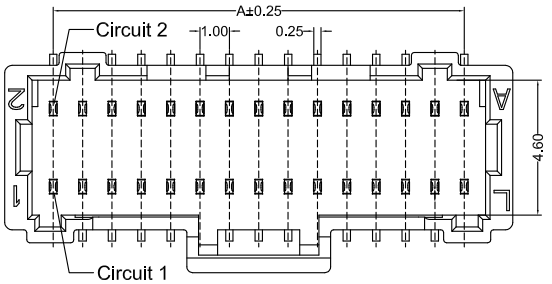
- PIN: 210=2X10PINS
- SPECIAL: AA=NO Special
- Material: 4T=PA4T 94V-0
- Finish: GF=Terminal Gold-Plated; TP=Terminal Tin-Plated
- Code: 001
- Color: A=Natural; 0=Black
- Packing: B=Tape & Reel

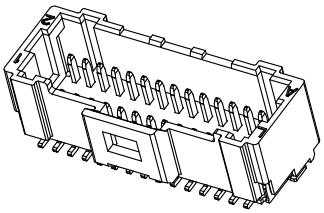
CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A1009RS210AA4TXXBX001	9.00	12.30	400PCS
A1009RS215AA4TXXBX001	14.00	17.30	400PCS
A1009RS220AA4TXXBX001	19.00	22.30	400PCS
A1009RS215AA4TXXBX001	24.00	27.30	400PCS

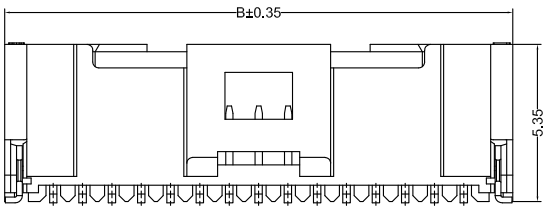
CSG

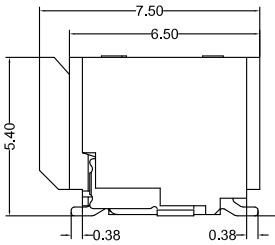
Tel:+86-769-85312070 85375507 E-mail:James@csg-china.com www.csg-china.com

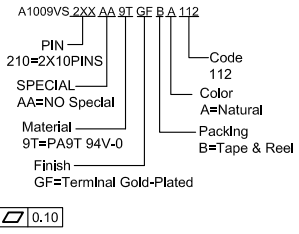
A1009 501330

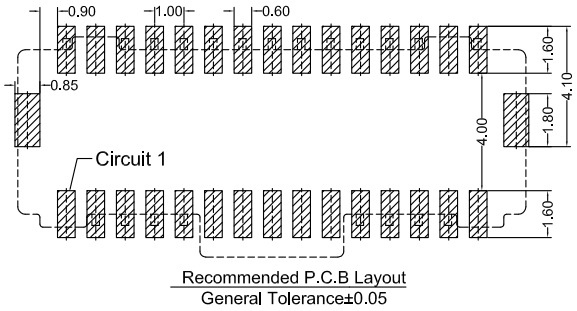












CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A1009VS210AA9TGFBA112	9.00	12.30	800PCS
A1009VS215AA9TGFBA112	14.00	17.30	800PCS
A1009VS220AA9TGFBA112	19.00	22.30	800PCS
A1009VS225AA9TGFBA112	24.00	27.30	800PCS

CSG

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