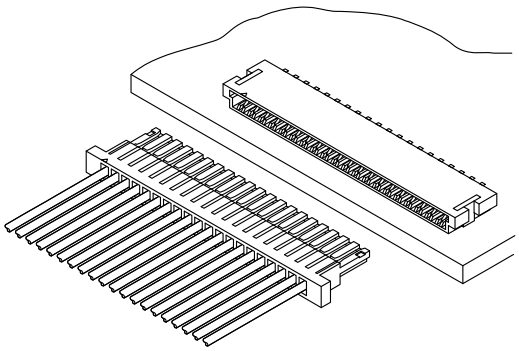
A1008 SHL/SHLD CONNECTOR

1.00mm Pitch/Disconnectable Crimp style connectors



As the equipment becomes thinner and thinner, this is an ultra-thin connector with a mounting height of 1.8mm,which was developed as a variation of our 1.0 mm pitch connectors.

- Thin design
- Low insertion force
- Prevention of deformation

E529482

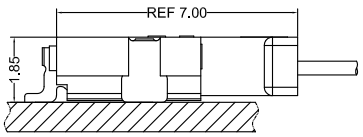
Specifications:

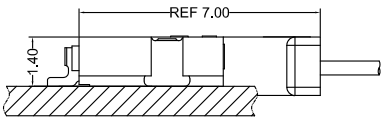
- Current rating: 1.0 A AC,DC
- Voltage rating: 50 V AC/DC
- Temperature range: -40℃～+105℃
  (including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 20mΩ max
  After environmental testing/ 40mΩ max
- Insulation resistance: 100 MΩ min
- Withstanding voltage: 500 VAC/minute
- Applicable wire: Conductor size/ AWG#32 to #28

* Compliant with RoHS2/ REACH
* 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: PA6T,UL94-V0;Color:Natural
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

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

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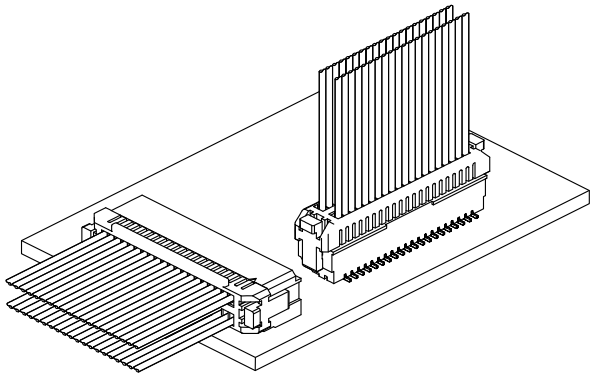
1.00mm Pitch/Disconnectable Crimp style connectors



E529482

Specifications:

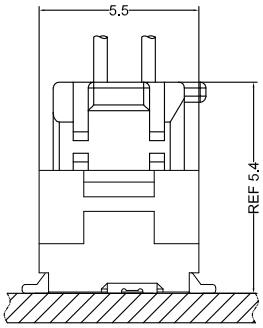
- Current rating: 1.0 A AC,DC
- Voltage rating: 50 V AC/DC
- Temperature range: -25℃～+105℃
  (including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 20mΩ max
  After environmental testing/ 40mΩ max
- Insulation resistance: 100 MΩ min
- Withstanding voltage: 500 VAC/minute
- Applicable wire: Conductor size/ AWG#32 to #28

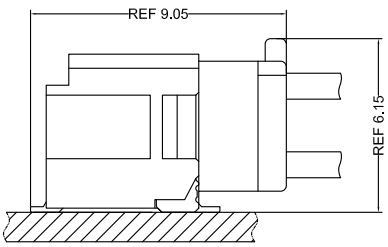
* Compliant with RoHS2/ REACH
* In using the products, refer to "Handling Precautions for Terminals and Connectors "described on our website (Technical documents of Product information page).
* Contact CSG for details

Developed for PDP, LCD or small electronics equipment.
This is a dual-row small crimp type connector with a secure locking system or without-designed for different applications.
The PC board layout is compatible with that of existing SHD connector, which allows for replacement of the above existing connector.

- Secure housing lock structure (for locking type)
- Prevent deformation of contacts
- A contact lock structure
- Strong structure against external force

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



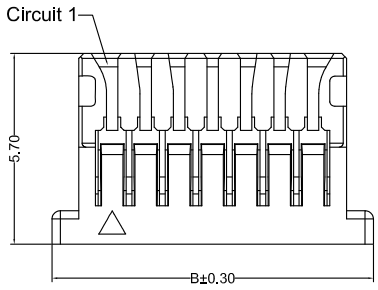


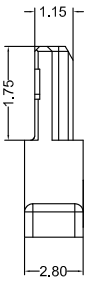
Note: 1. The above figure is the figure viewed from the connector mounting side.
2. Tolerances are non-cumulative: ±0.08 mm for all centers.
3.The dimensions above should serve as a guideline.Contact CSG for details.

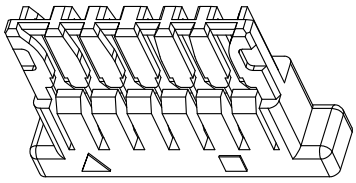
CSG

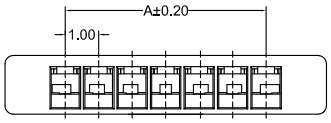
Tel:+86-769-85312070 85375507 E-mail:James@csg-china.com www.csg-china.com

A1008 SHL/SHLD





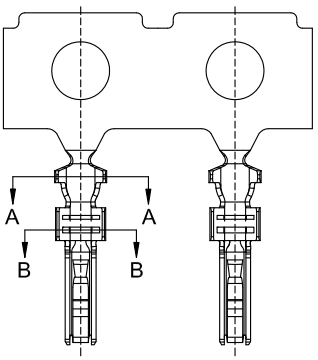


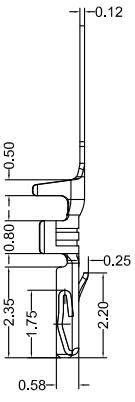


A1008HF 0XX AA P6 9 001

- PIN: 002=2PINS
- SPECIAL: AA=NO Special
- Material: P6=PA66 94V-0
- Color: 9=White
- Code: 001

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A1008HF002AAP69001	1.00	4.60	1000PCS
A1008HF005AAP69001	4.00	7.60	1000PCS
A1008HF006AAP69001	5.00	8.60	1000PCS
A1008HF007AAP69001	6.00	9.60	1000PCS
A1008HF008AAP69001	7.00	10.60	1000PCS
A1008HF010AAP69001	9.00	12.60	1000PCS
A1008HF011AAP69001	10.00	13.60	1000PCS
A1008HF012AAP69001	11.00	14.60	1000PCS
A1008HF014AAP69001	13.00	16.60	1000PCS
A1008HF016AAP69001	15.00	18.60	1000PCS
A1008HF020AAP69001	19.00	22.60	1000PCS
A1008HF022AAP69001	21.00	24.60	1000PCS
A1008HF026AAP69001	25.00	28.60	1000PCS
A1008HF030AAP69001	29.00	32.60	1000PCS







SECTION A-A



SECTION B-B

A1008 M 0 A XX 001

- Type: M=Female Terminal
- Material: A=Phosphor
- Finish: TP=Tin-Plated, GF=Gold-Plated
- Code: 001

CSG PART NO.	Wire Range	Insulation O.D.	Q'ty/Reel
A1008M0ATP001	AWG#28~#32	0.75mm(max)	20000PCS
A1008M0AGF001	AWG#28~#32	0.75mm(max)	20000PCS

CSG

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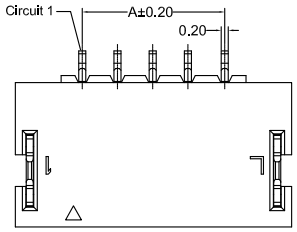
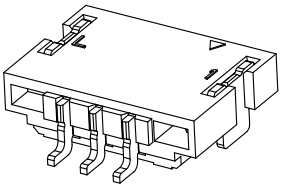
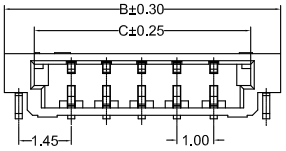
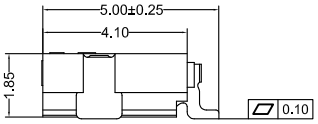
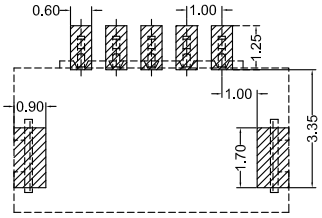
A1008 SHL/SHLD



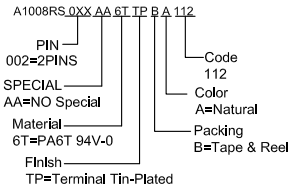




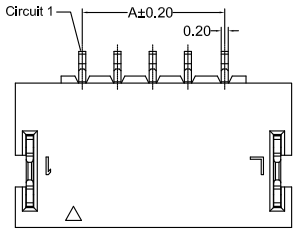


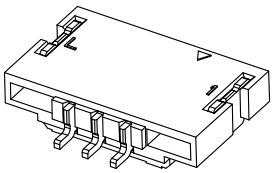


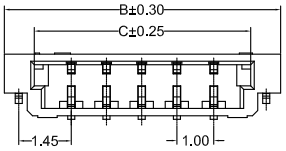
Recommended P.C.B Layout
General Tolerance±0.05

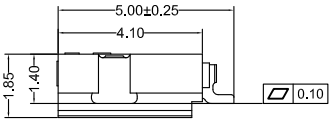


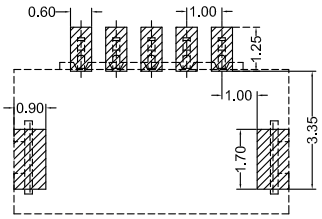
CSG PART NO.	Dimension mm			Q'ty/Reel
	A	B	C	
A1008RS002AA6TTPBA112	1.00	4.80	3.10	4000PCS
A1008RS003AA6TTPBA112	2.00	5.80	4.10	4000PCS
A1008RS004AA6TTPBA112	3.00	6.80	5.10	4000PCS
A1008RS005AA6TTPBA112	4.00	7.80	6.10	4000PCS
A1008RS006AA6TTPBA112	5.00	8.80	7.10	4000PCS
A1008RS007AA6TTPBA112	6.00	9.80	8.10	4000PCS
A1008RS008AA6TTPBA112	7.00	10.80	9.10	4000PCS
A1008RS010AA6TTPBA112	9.00	12.80	11.10	4000PCS
A1008RS012AA6TTPBA112	11.00	14.80	13.10	4000PCS



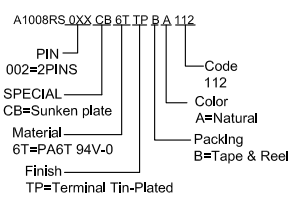








Recommended P.C.B Layout
General Tolerance±0.05



CSG PART NO.	Dimension mm			Q'ty/Reel
	A	B	C	
A1008RS002CB6TTPBA112	1.00	4.80	3.10	4000PCS
A1008RS003CB6TTPBA112	2.00	5.80	4.10	4000PCS
A1008RS004CB6TTPBA112	3.00	6.80	5.10	4000PCS
A1008RS005CB6TTPBA112	4.00	7.80	6.10	4000PCS
A1008RS006CB6TTPBA112	5.00	8.80	7.10	4000PCS
A1008RS007CB6TTPBA112	6.00	9.80	8.10	4000PCS
A1008RS008CB6TTPBA112	7.00	10.80	9.10	4000PCS

CSG

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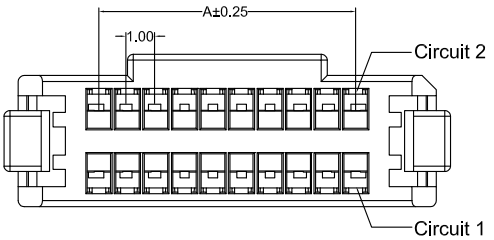
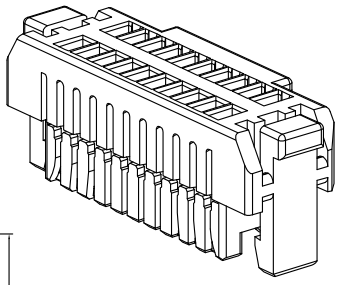
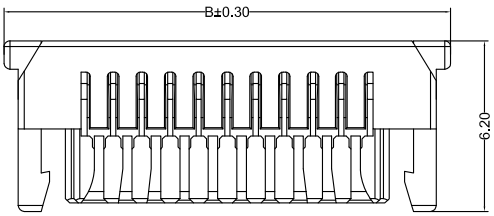
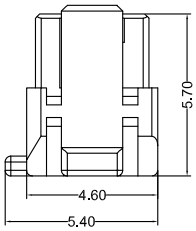
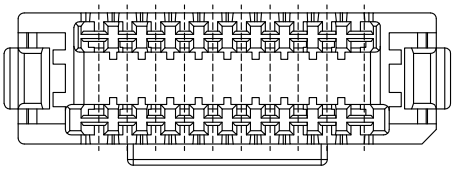
A1008 SHL/SHLD





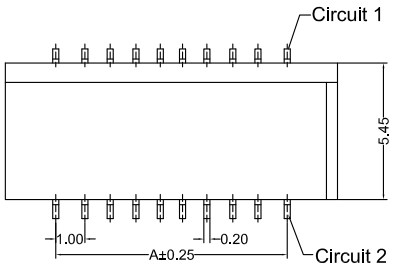


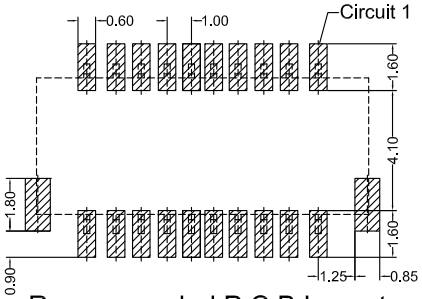




A1008HF 2XX AK P6 9 001
- PIN: 204=2X4PINS
- SPECIAL: AK=BUCKLE
- Material: P6=PA66 94V-0
- Color: 9=White
- Code: 001

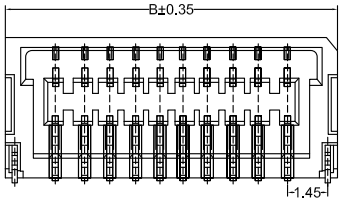
CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A1008HF204AKP69001	3.00	9.70	1000PCS
A1008HF205AKP69001	4.00	10.70	1000PCS
A1008HF206AKP69001	5.00	11.70	1000PCS
A1008HF207AKP69001	6.00	12.70	1000PCS
A1008HF208AKP69001	7.00	13.70	1000PCS
A1008HF210AKP69001	9.00	15.70	1000PCS
A1008HF212AKP69001	11.00	17.70	1000PCS
A1008HF215AKP69001	14.00	20.70	1000PCS
A1008HF220AKP69001	19.00	25.70	1000PCS
A1008HF225AKP69001	24.00	30.70	1000PCS

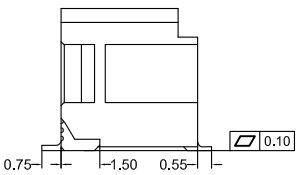




Recommended P.C.B Layout
General Tolerance±0.05

A1008RS 0XX AA LP TP B A 001
- PIN: 002=2PINS
- SPECIAL: AA=NO Special
- Material: LP=LCP 94V-0
- Finish: GF=Terminal Gold-Plated
- Packing: B=Reel
- Color: A=Natural
- Code: 001





CSG PART NO.	Dimension mm		Q'ty/Reel
	A	B	
A1008RS205AALPGFBA001	4.00	8.00	1000PCS
A1008RS206AALPGFBA001	5.00	9.00	1000PCS
A1008RS207AALPGFBA001	6.00	10.00	1000PCS
A1008RS208AALPGFBA001	7.00	11.00	1000PCS
A1008RS210AALPGFBA001	9.00	13.00	1000PCS
A1008RS212AALPGFBA001	11.00	15.00	1000PCS
A1008RS215AALPGFBA001	14.00	18.00	1000PCS
A1008RS220AALPGFBA001	19.00	23.00	1000PCS
A1008RS225AALPGFBA001	24.00	28.00	1000PCS

CSG

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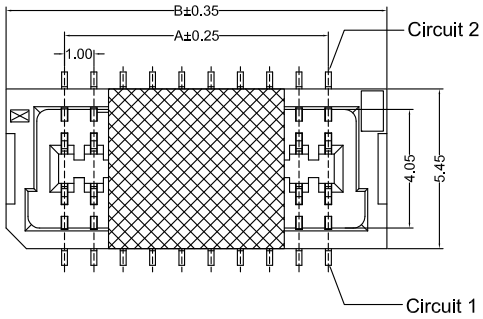
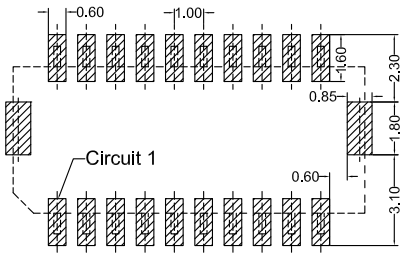
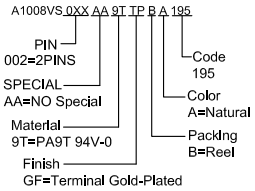
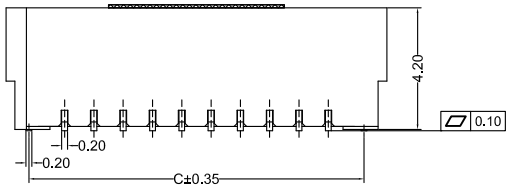
A1008 SHL/SHLD

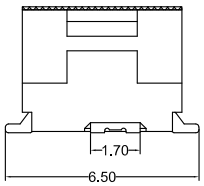




Recommended P.C.B Layout
General Tolerance±0.05







CSG PART NO.	Dimension mm			Q'ty/Reel
	A	B	C	
A1008VS205AA9TGFBA195	4.00	8.00	6.43	1000PCS
A1008VS206AA9TGFBA195	5.00	9.00	7.43	1000PCS
A1008VS207AA9TGFBA195	6.00	10.00	8.43	1000PCS
A1008VS208AA9TGFBA195	7.00	11.00	8.43	1000PCS
A1008VS210AA9TGFBA195	9.00	13.00	11.43	1000PCS
A1008VS212AA9TGFBA195	11.00	15.00	13.43	1000PCS
A1008VS215AA9TGFBA195	14.00	18.00	16.43	1000PCS
A1008VS220AA9TGFBA195	19.00	23.00	21.43	1000PCS
A1008VS225AA9TGFBA195	24.00	28.00	26.43	1000PCS

CSG

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