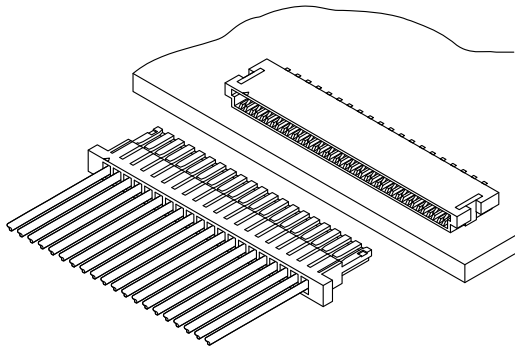


A1008 SHL/SHLD CONNECTOR

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

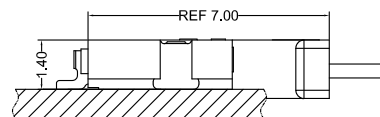
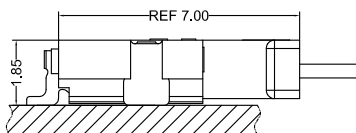


Specifications:

- Current rating: 1.0 A AC,DC
 - Voltage rating: 50 V AC/DC
 - Temperature range: -40°C ~ +105°C
(including temperature rise in applying electrical current)
 - Contact resistance: Initial value/ 20m Ω max
After environmental testing/ 40m Ω max
 - Insulation resistance: 100 M Ω 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

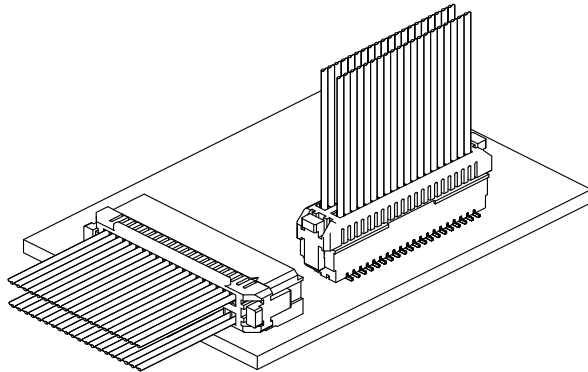


- Note: 1. The above figure is the figure viewed from the connector mounting side.
2. Tolerances are non-cumulative: ± 0.08 mm for all centers.
3. The dimensions above should serve as a guideline. Contact CSG for details.

CSG

A1008 SHL/SHLD CONNECTOR

1.00mm Pitch/Disconnectable Crimp style connectors



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

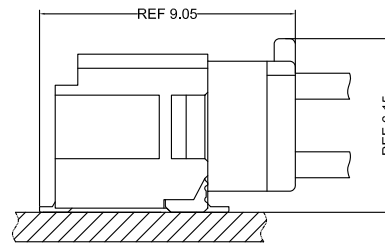
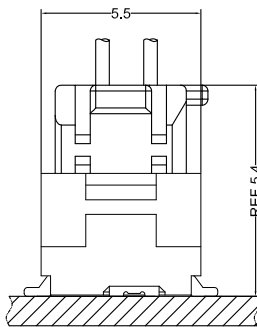


Specifications:

- Current rating: 1.0 A AC,DC
 - Voltage rating: 50 V AC/DC
 - Temperature range: -25°C ~ +105°C
(including temperature rise in applying electrical current)
 - Contact resistance: Initial value/ 20m Ω max
After environmental testing/ 40m Ω max
 - Insulation resistance: 100 M Ω 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:

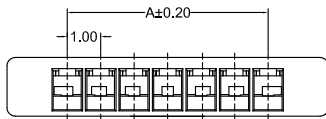
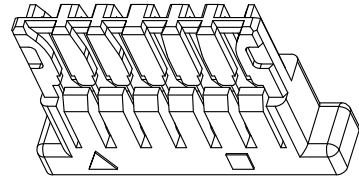
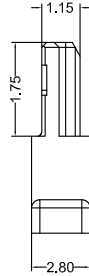
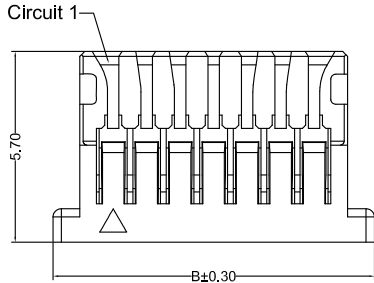
Housing: PA66,UL94-V0;Color:White
Terminal: Phosphor/ Tin-plated, Gold-Plated
Wafer Housing: LCP/ 9T,UL94-V0;Color:Natural
Wafer Pin: Phosphor/ Gold-Plated
Wafer Fixed Foot: Brass/ Tin-plated



- 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

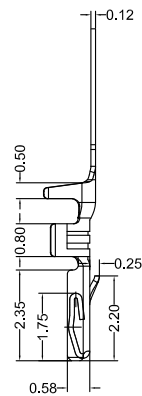
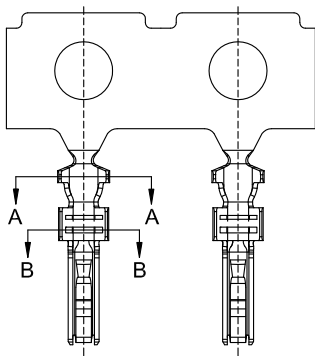
A1008 SHL/SHLD



A1008HF 0XX AA P6 9 001

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

CSG PART NO.	Dimension mm		Qty/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

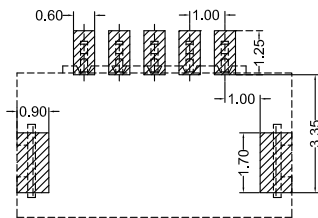
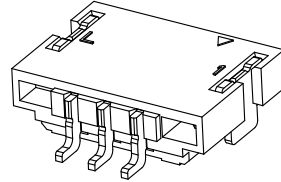
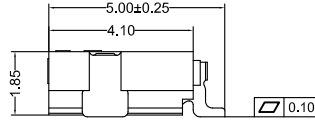
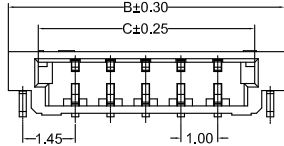
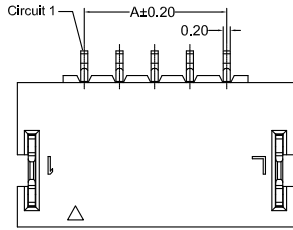
A1008M0A XX001

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

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



A1008 SHL/SHLD

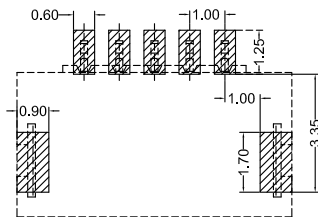
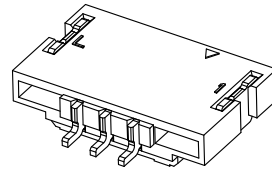
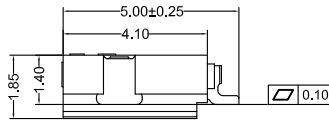
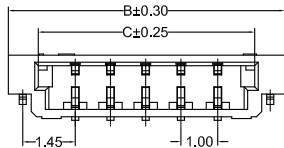
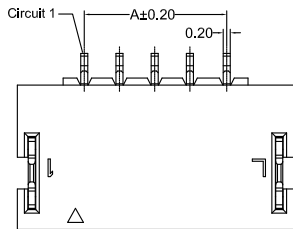


Recommended P.C.B Layout
General Tolerance±0.05

A1008RS_0XX AA 6T TP B A 112

- PIN
- 002=2PINS
- SPECIAL
- AA=NO Special
- Material
- 6T=PA6T 94V-0
- Finish
- TP=Terminal Tin-Plated
- Code 112
- Color
- A=Natural
- Packng
- B=Tape & Reel

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

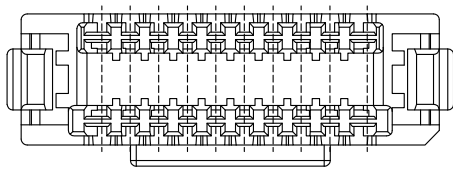
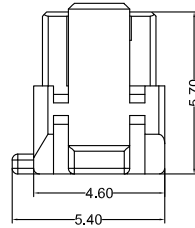
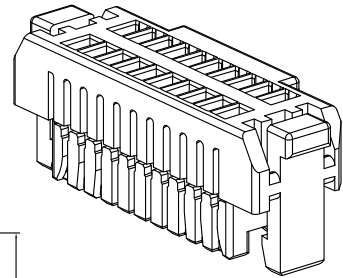
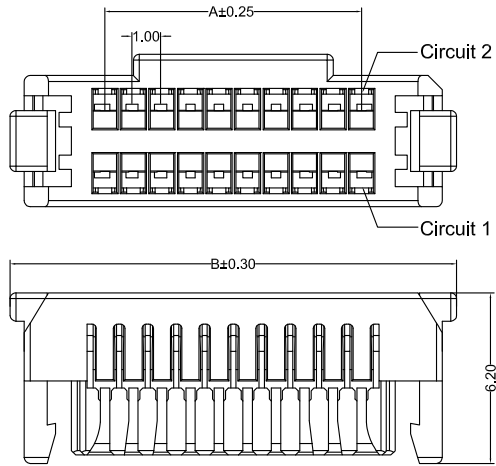
A1008RS_0XX CB 6T TP B A 112

- PIN
- 002=2PINS
- SPECIAL
- CB=Sunken plate
- Material
- 6T=PA6T 94V-0
- Finish
- TP=Terminal Tin-Plated
- Code 112
- Color
- A=Natural
- Packng
- B=Tape & Reel

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

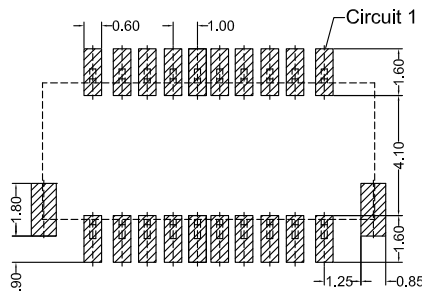
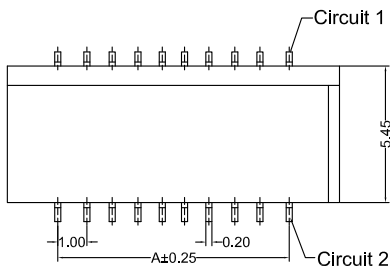


A1008 SHL/SHLD



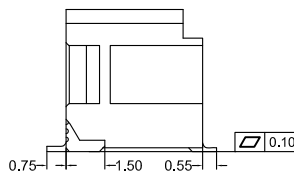
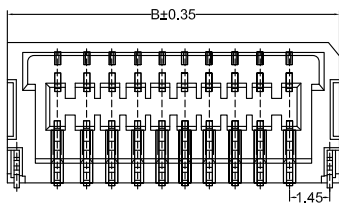
A1008HF 2XX AK P6 9 001
 PIN 204=2X4PINS
 SPECIAL AK=BUCKLE
 Material P6=PA66 94V-0
 Code 001
 Color 9=White

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

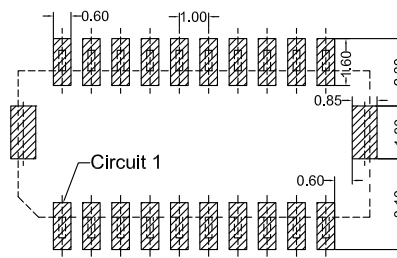
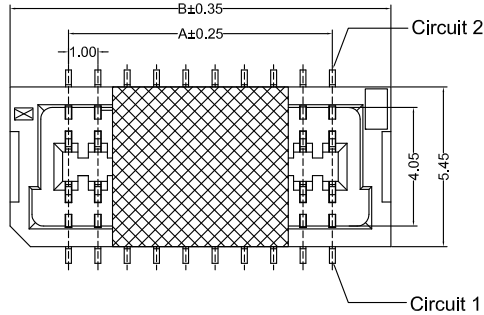
A1008RS 0XX AA LP TP B A 001
 PIN 002=2PINS
 SPECIAL AA=NO Special
 Material LP=LCP 94V-0
 Finish GF=Terminal Gold-Plated
 Code 001
 Color A=Natural
 Packing B=Reel



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

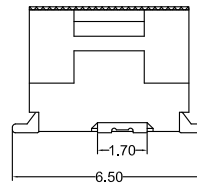
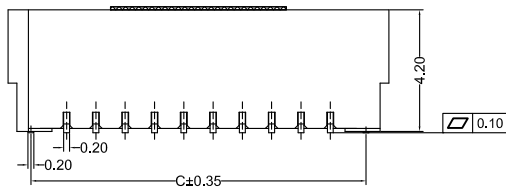


A1008 SHL/SHLD



Recommended P.C.B Layout
General Tolerance ± 0.05

A1008VS.0XX AA 9T TP B A 195
 PIN
 002=2PINS
 SPECIAL
 AA=NO Special
 Material
 9T=PA9T 94V-0
 Finish
 GF=Terminal Gold-Plated
 Code
 195
 Color
 A=Natural
 Packing
 B=Reel



CSG PART NO.	Dimension mm			Q'ty/Reel
	A	B	C	
A1008VS205AA9TGFB195	4.00	8.00	6.43	1000PCS
A1008VS206AA9TGFB195	5.00	9.00	7.43	1000PCS
A1008VS207AA9TGFB195	6.00	10.00	8.43	1000PCS
A1008VS208AA9TGFB195	7.00	11.00	8.43	1000PCS
A1008VS210AA9TGFB195	9.00	13.00	11.43	1000PCS
A1008VS212AA9TGFB195	11.00	15.00	13.43	1000PCS
A1008VS215AA9TGFB195	14.00	18.00	16.43	1000PCS
A1008VS220AA9TGFB195	19.00	23.00	21.43	1000PCS
A1008VS225AA9TGFB195	24.00	28.00	26.43	1000PCS