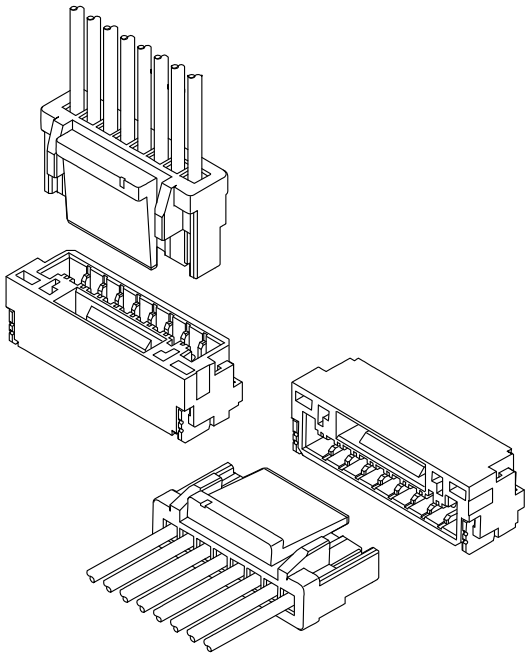
A1258 GH CONNECTOR

1.25mm Pitch/Disconnectable Crimp style connectors



E529482

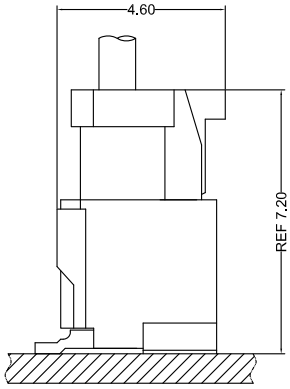
Specifications:

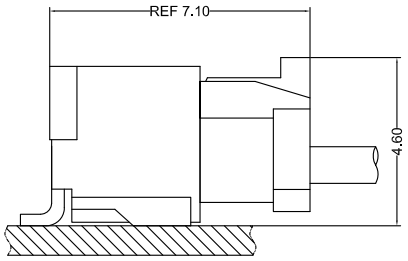
- Current rating: 1.5 A / AC,DC
- Voltage rating: 150 V AC/DC
- Temperature range: -25℃～+105℃
  (including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 30mΩ max
  Insulation resistance: 300 MΩ min
  Withstanding voltage: 500 VAC/minute
  Applicable wire: Conductor size/ AWG#30~#26
  Insulation O.D./ 0.50 to 1.00 mm

* Compliant with RoHS2/ REACH/ HF
* Refer to "General Instruction and Notice when using Terminals and Connectors"
* Contact CSG for details

Material:

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



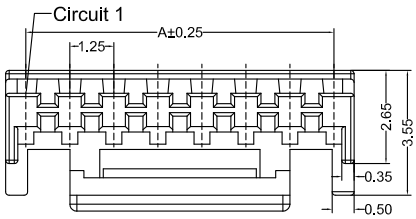


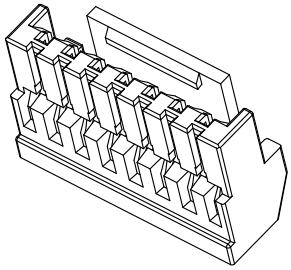
Note: 1. The above figure is the figure viewed from the connector mounting side.
2. Tolerances are non-cumulative: ±0.08 mm for all centers.
3.The dimensions above should serve as a guideline.Contact CSG for details.

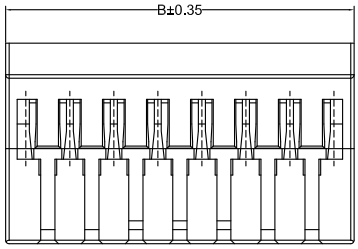
CSG

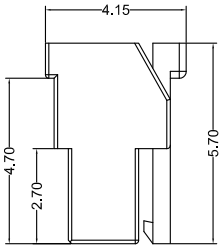
Tel:+86-769-85312070 85375507 E-mail:James@csg-china.com www.csg-china.com

A1258 GH





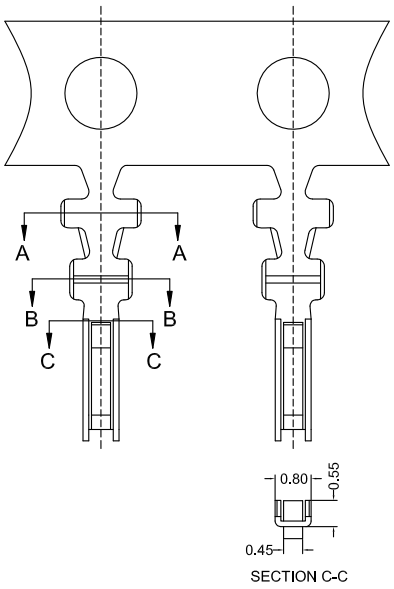




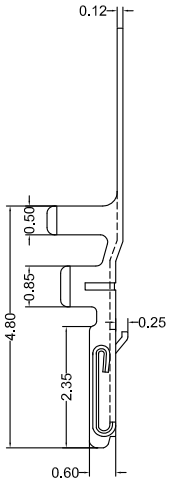
CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A1258HF002AKP69013	1.25	3.65	1000PCS
A1258HF003AKP69013	2.50	4.90	1000PCS
A1258HF004AKP69013	3.75	6.15	1000PCS
A1258HF005AKP69013	5.00	7.40	1000PCS
A1258HF006AKP69013	6.25	8.65	1000PCS
A1258HF007AKP69013	7.50	9.90	1000PCS
A1258HF008AKP69013	8.75	11.15	1000PCS
A1258HF009AKP69013	10.00	12.40	1000PCS
A1258HF010AKP69013	11.25	13.65	1000PCS
A1258HF011AKP69013	12.50	14.90	1000PCS
A1258HF012AKP69013	13.75	16.15	1000PCS
A1258HF013AKP69013	15.00	17.40	1000PCS
A1258HF014AKP69013	16.25	18.65	1000PCS
A1258HF015AKP69013	17.50	19.90	1000PCS

A1258HF 0XX AK P6 9 013

- PIN: 005=5PINS
- SPECIAL: AK=BUCKLE
- Material: P6=PA66 94V-0
- Color: 9=White
- Code: 013



SECTION C-C





SECTION A-A



SECTION B-B

A1258 M 0 A XX 013

- Type: M=Female Terminal
- Material: A=Phosphor
- Finish: TP=Tin-Plated
- Code: 013

CSG PART NO.	Wire Range	Insulation O.D.	Q'ty/Reel
A1258M0ATP013	AWG#26~#30	1.00mm(max)	15000PCS

CSG

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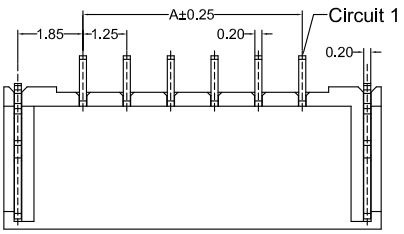
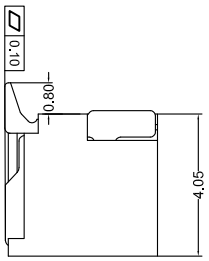
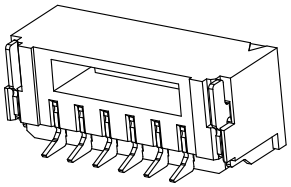
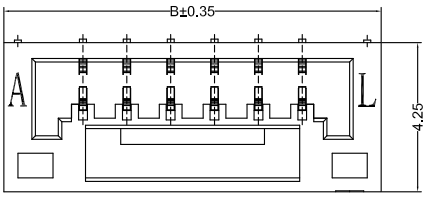
A1258 GH



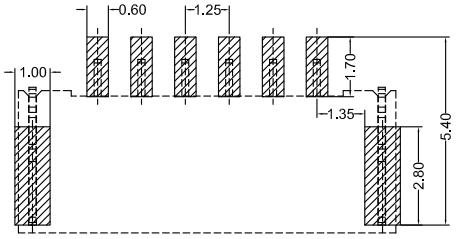






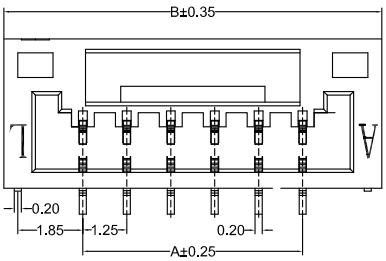
A1258RS 0XX AA LP XX B A 112

- PIN: 005=5PINS
- SPECIAL: AA=NO Special
- Material: LP=LCP 94V-0
- Finish: TP=Terminal Tin-Plated; GF=Terminal Gold-Plated
- Packing: B=Tape & Reel
- Color: A=Natural
- Code: 112



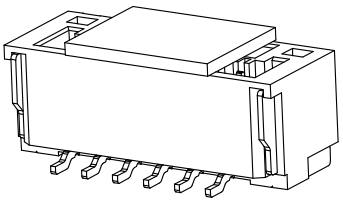
Recommended P.C.B Layout
General Tolerance±0.05

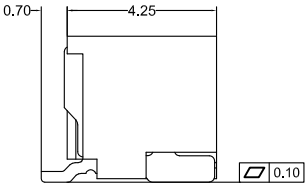
CSG PART NO.	Dimension mm		Q'ty/Reel
	A	B	
A1258RS002AALPXXBA112	1.25	5.75	1000PCS
A1258RS003AALPXXBA112	2.50	7.00	1000PCS
A1258RS004AALPXXBA112	3.75	8.25	1000PCS
A1258RS005AALPXXBA112	5.00	9.50	1000PCS
A1258RS006AALPXXBA112	6.25	10.75	1000PCS
A1258RS007AALPXXBA112	7.50	12.00	1000PCS
A1258RS008AALPXXBA112	8.75	13.25	1000PCS
A1258RS009AALPXXBA112	10.00	14.50	1000PCS
A1258RS010AALPXXBA112	11.25	15.75	1000PCS
A1258RS011AALPXXBA112	12.50	17.00	1000PCS
A1258RS012AALPXXBA112	13.75	18.25	1000PCS
A1258RS013AALPXXBA112	15.00	19.50	1000PCS
A1258RS014AALPXXBA112	16.25	20.75	1000PCS
A1258RS015AALPXXBA112	17.50	22.00	1000PCS

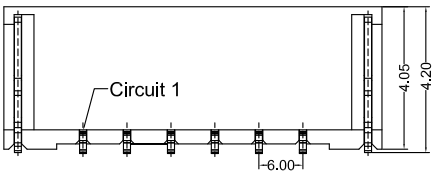


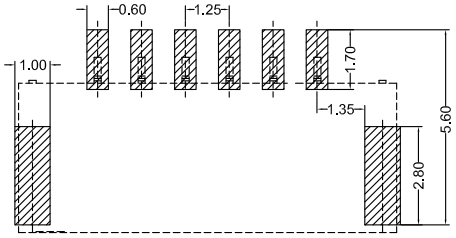
A1258VS 0XX AA LP XX B A 112

- PIN: 005=5PINS
- SPECIAL: AA=NO Special
- Material: LP=LCP 94V-0
- Finish: TP=Terminal Tin-Plated; GF=Terminal Gold-Plated
- Packing: B=Tape & Reel
- Color: A=Natural
- Code: 112









Recommended P.C.B Layout
General Tolerance±0.05

CSG PART NO.	Dimension mm		Q'ty/Reel
	A	B	
A1258VS002AALPXXBA112	1.25	5.75	1000PCS
A1258VS003AALPXXBA112	2.50	7.00	1000PCS
A1258VS004AALPXXBA112	3.75	8.25	1000PCS
A1258VS005AALPXXBA112	5.00	9.50	1000PCS
A1258VS006AALPXXBA112	6.25	10.75	1000PCS
A1258VS007AALPXXBA112	7.50	12.00	1000PCS
A1258VS008AALPXXBA112	8.75	13.25	1000PCS
A1258VS009AALPXXBA112	10.00	14.50	1000PCS
A1258VS010AALPXXBA112	11.25	15.75	1000PCS
A1258VS011AALPXXBA112	12.50	17.00	1000PCS
A1258VS012AALPXXBA112	13.75	18.25	1000PCS
A1258VS013AALPXXBA112	15.00	19.50	1000PCS
A1258VS014AALPXXBA112	16.25	20.75	1000PCS
A1258VS015AALPXXBA112	17.50	22.00	1000PCS

CSG

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