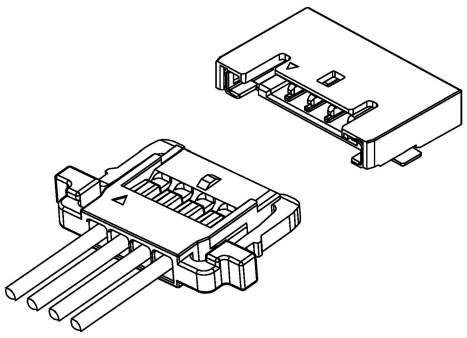
A1004 503764 CONNECTOR

1.00mm Pitch/Disconnectable Crimp style connectors



E529482

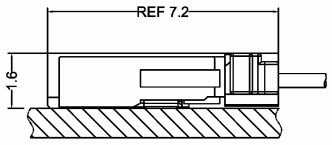
Specifications:

- Current rating: 1.5 A AC,DC (AWG #28)
- Voltage rating: 250 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: 1000 MΩ min
- Withstanding voltage: 500 VAC/minute
- Applicable wire: Conductor size/ AWG#30 to #28
  Insulation O.D./ 0.5 to 0.7 mm

* 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:Black
Terminal: Phosphor/ Tin-plated, Gold-Plated
Wafer Housing: 4T,UL94-V0;Color:Black
Wafer Pin: Phosphor/ Gold-Plated,TP=Tin-Plated
Wafer Fixed Foot: Brass/ Tin-plated

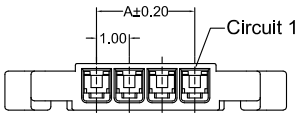


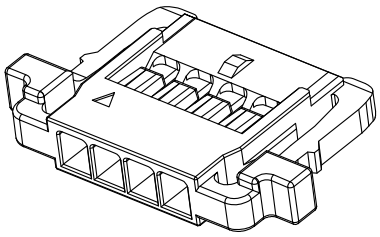
Note: 1. The above figure is the figure viewed from the connector mounting side.
2. Tolerances are non-cumulative: ±0.08 mm for all centers.
3.The dimensions above should serve as a guideline.Contact CSG for details.

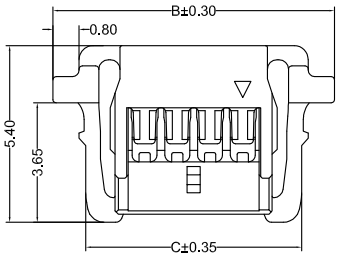
CSG

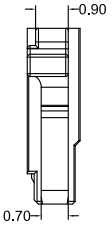
Tel:+86-769-85312070 85375507 E-mail:James@csg-china.com www.csg-china.com

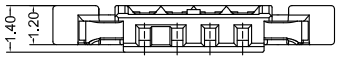
A1004 503764

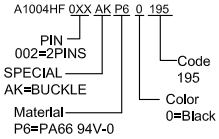




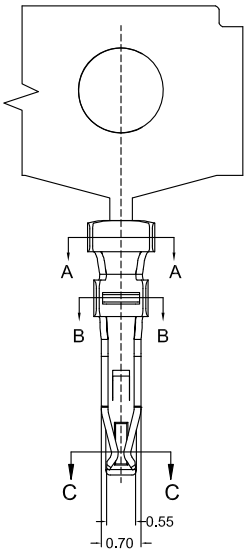


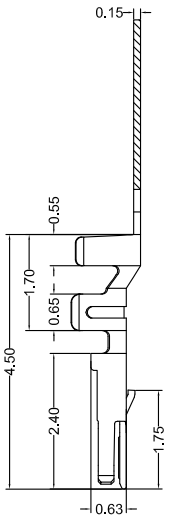






CSG PART NO.	Dimension mm			Q'ty/BAG
	A	B	C	
A1004HF002AKP60195	1.00	6.60	4.60	2000PCS
A1004HF003AKP60195	2.00	7.60	5.60	2000PCS
A1004HF004AKP60195	3.00	8.60	6.60	2000PCS
A1004HF005AKP60195	4.00	9.60	7.60	2000PCS
A1004HF006AKP60195	5.00	10.60	8.60	2000PCS



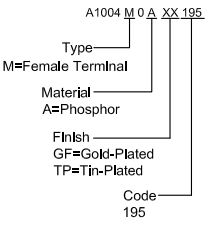


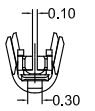


SECTION A-A



SECTION B-B





SECTION C-C

CSG PART NO.	Wire Range	Insulation O.D.	Q'ty/Reel
A1004M0AGF195	AWG#28~#30	0.70mm(max)	20000PCS
A1004M0ATP195	AWG#28~#30	0.70mm(max)	20000PCS

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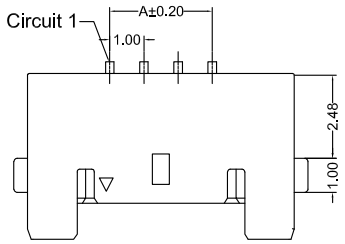
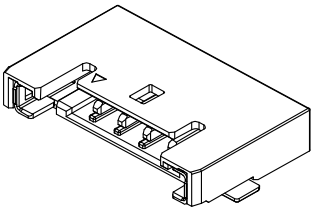
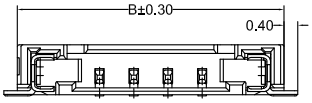
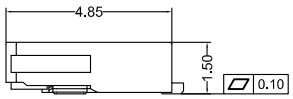
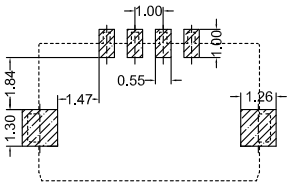


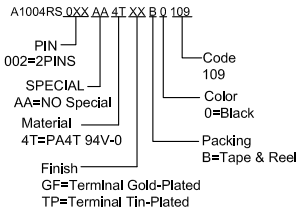








Recommended P.C.B Layout
General Tolerance±0.05



CSG PART NO.	Dimension mm		Q'ty/Reel
	A	B	
A1004RS002AA4TXXB0109	1.00	5.80	3000PCS
A1004RS003AA4TXXB0109	2.00	6.80	3000PCS
A1004RS004AA4TXXB0109	3.00	7.80	3000PCS
A1004RS005AA4TXXB0109	4.00	8.80	3000PCS
A1004RS006AA4TXXB0109	5.00	9.80	3000PCS

CSG

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