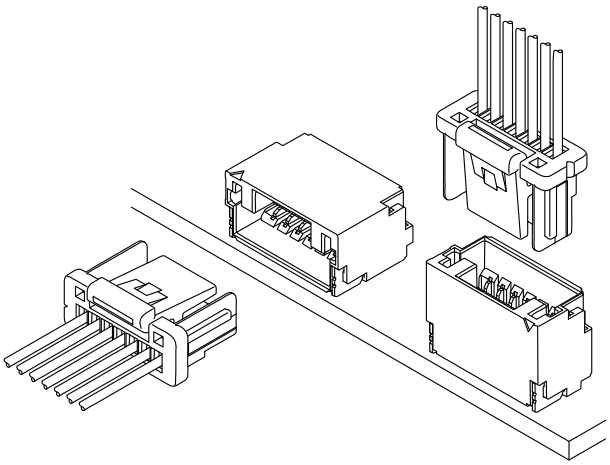
A1010 NSH CONNECTOR

1.00mm Pitch/Disconnectable Crimp style connectors



1.00mm pitch secure lock type connector.
This low insertion force type connector realizes easier mating operation. The basic concept of the contact part of this connector.

- Secure locking structure
- Contact lock structure
- Prevention of contact deformation
- Clear engagement click sounds

E529482

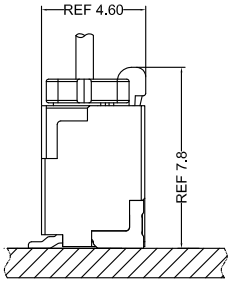
Specifications:

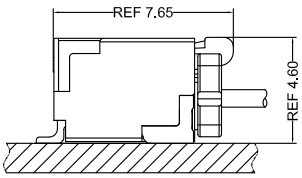
- Current rating: 1.0 A AC,DC
- Voltage rating: 50 V AC/DC
- Temperature range: -25℃～+105℃
  (including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 30mΩ max
  After environmental testing/ 40mΩ max
- Insulation resistance: 100 MΩ min
- Withstanding voltage: 500 VAC/minute
- Applicable wire: Conductor size/ AWG#32 to #28
  Insulation O.D./ 0.40 to 0.80 mm

* 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,UL94-V0;Color:GRAY
Wafer Pin: Phosphor/ Tin-plated, Gold-Plated
Wafer Fixed Foot: Brass/ Tin-plated



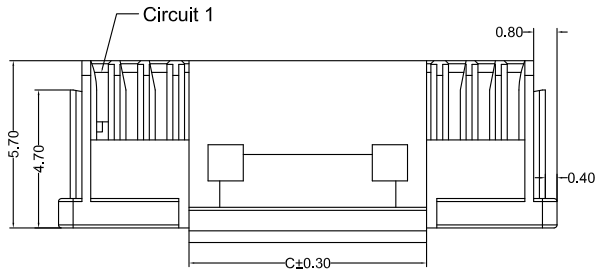


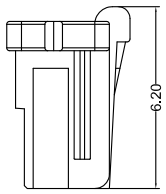
Note: 1. The above figure is the figure viewed from the connector mounting side.
2. Tolerances are non-cumulative: ±0.08 mm for all centers.
3.The dimensions above should serve as a guideline.Contact CSG for details.

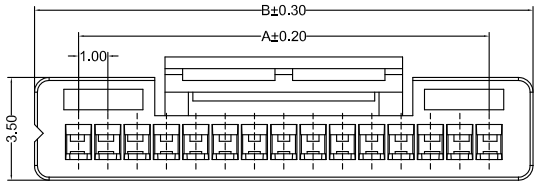
CSG

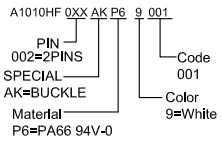
Tel:+86-769-85312070 85375507 E-mail:James@csg-china.com www.csg-china.com

A1010 NSH

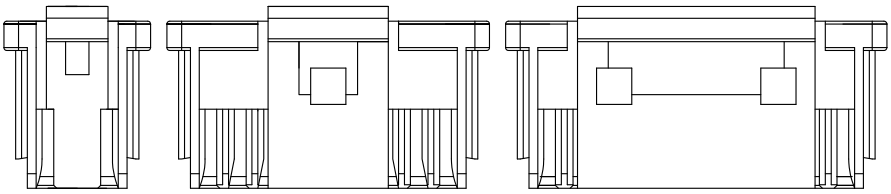




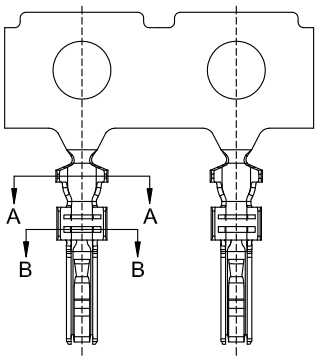


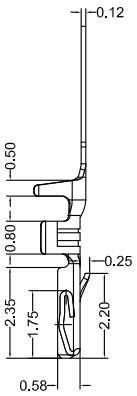


CSG PART NO.	Dimension mm			Q'ty/BAG
	A	B	C	
A1010HF002AKP69001	2.00	5.00	2.00	1000PCS
A1010HF003AKP69001	2.00	5.00	2.00	1000PCS
A1010HF004AKP69001	3.00	6.00	2.00	1000PCS
A1010HF005AKP69001	4.00	7.00	3.40	1000PCS
A1010HF006AKP69001	5.00	8.00	4.30	1000PCS
A1010HF007AKP69001	6.00	9.00	4.30	1000PCS
A1010HF008AKP69001	7.00	10.00	4.30	1000PCS
A1010HF009AKP69001	8.00	11.00	4.30	1000PCS
A1010HF010AKP69001	9.00	12.00	6.15	1000PCS
A1010HF011AKP69001	10.00	13.00	6.15	1000PCS
A1010HF012AKP69001	11.00	14.00	6.15	1000PCS
A1010HF013AKP69001	12.00	15.00	6.15	1000PCS
A1010HF014AKP69001	13.00	16.00	8.10	1000PCS
A1010HF015AKP69001	14.00	17.00	8.10	1000PCS



2P~4P 5P~9P 10P~15P



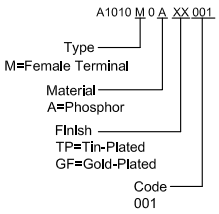




SECTION A-A



SECTION B-B

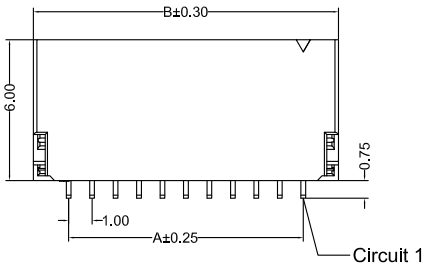


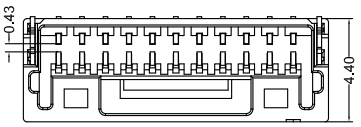
CSG PART NO.	Wire Range	Insulation O.D.	Q'ty/Reel
A1010M0ATP001	AWG#28~#32	0.75mm(max)	20000PCS
A1010M0AGF001	AWG#28~#32	0.75mm(max)	20000PCS

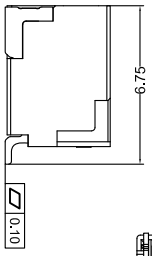
CSG

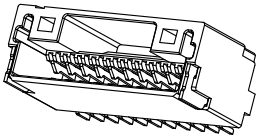
Tel:+86-769-85312070 85375507 E-mail:James@csg-china.com www.csg-china.com

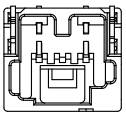
A1010 NSH



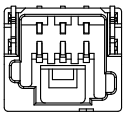




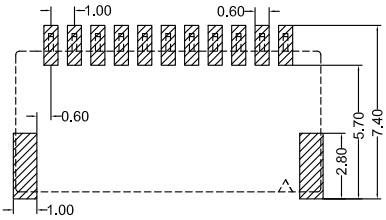




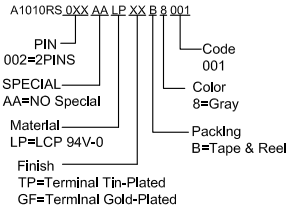
2P



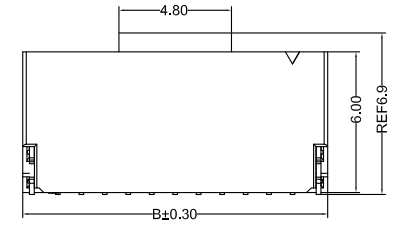
3P

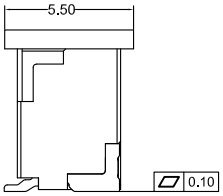


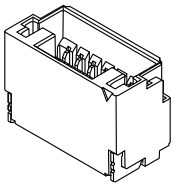
Recommended P.C.B Layout
General Tolerance±0.05

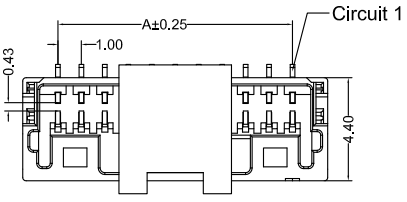


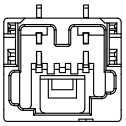
CSG PART NO.	Dimension mm		Q'ty/Reel
	A	B	
A1010RS002AALPXXB8001	2.00	5.00	1000PCS
A1010RS003AALPXXB8001	2.00	5.00	1000PCS
A1010RS004AALPXXB8001	3.00	6.00	1000PCS
A1010RS005AALPXXB8001	4.00	7.00	1000PCS
A1010RS006AALPXXB8001	5.00	8.00	1000PCS
A1010RS007AALPXXB8001	6.00	9.00	1000PCS
A1010RS008AALPXXB8001	7.00	10.00	1000PCS
A1010RS009AALPXXB8001	8.00	11.00	1000PCS
A1010RS010AALPXXB8001	9.00	12.00	1000PCS
A1010RS011AALPXXB8001	10.00	13.00	1000PCS
A1010RS012AALPXXB8001	11.00	14.00	1000PCS
A1010RS013AALPXXB8001	12.00	15.00	1000PCS
A1010RS014AALPXXB8001	13.00	16.00	1000PCS
A1010RS015AALPXXB8001	14.00	17.00	1000PCS



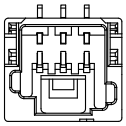




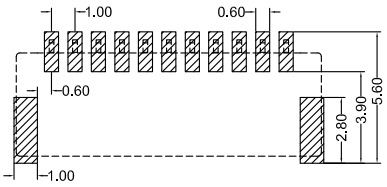




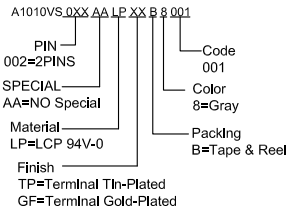
2P



3P



Recommended P.C.B Layout
General Tolerance±0.05



CSG PART NO.	Dimension mm		Q'ty/Reel
	A	B	
A1010VS002AALPXXB8001	2.00	5.00	700PCS
A1010VS003AALPXXB8001	2.00	5.00	700PCS
A1010VS004AALPXXB8001	3.00	6.00	700PCS
A1010VS005AALPXXB8001	4.00	7.00	700PCS
A1010VS006AALPXXB8001	5.00	8.00	700PCS
A1010VS007AALPXXB8001	6.00	9.00	700PCS
A1010VS008AALPXXB8001	7.00	10.00	700PCS
A1010VS009AALPXXB8001	8.00	11.00	700PCS
A1010VS010AALPXXB8001	9.00	12.00	700PCS
A1010VS011AALPXXB8001	10.00	13.00	700PCS
A1010VS012AALPXXB8001	11.00	14.00	700PCS
A1010VS013AALPXXB8001	12.00	15.00	700PCS
A1010VS014AALPXXB8001	13.00	16.00	700PCS
A1010VS015AALPXXB8001	14.00	17.00	700PCS

CSG

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