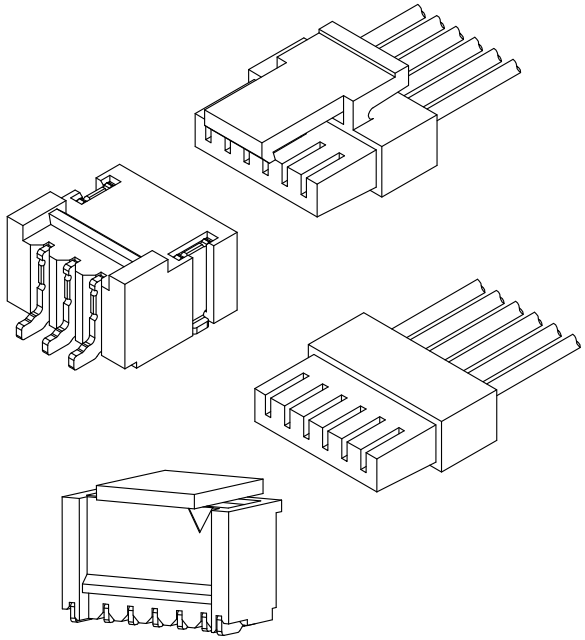
A1005 NH CONNECTOR

1.00mm Pitch/Disconnectable Crimp style connectors



- This connector was upgraded in A1000, adding Buckle to make it more reliable.

E529482

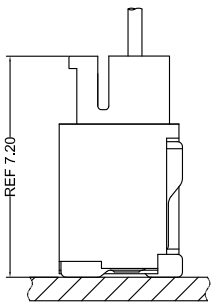
Specifications:

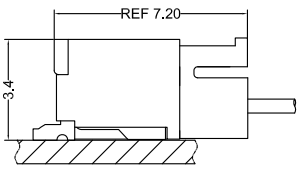
- Current rating: 1.0 A AC,DC (AWG #28)
- Voltage rating: 50 V AC/DC
- Temperature range: -25℃～+105℃
  (including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 20mΩ max
  After environmental testing/ 40mΩ max
- Insulation resistance: 100 MΩ min
- Withstanding voltage: 500 VAC/minute
- Applicable wire: Conductor size/ AWG#32 to #28
  Insulation O.D./ 0.4 to 0.8 mm

* Compliant with RoHS2/ HF/ 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: 6T,UL94-V0;Color:Beige
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

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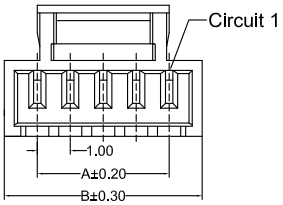
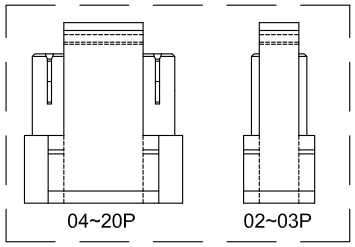
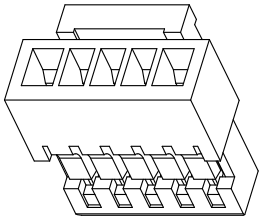
A1005 NH

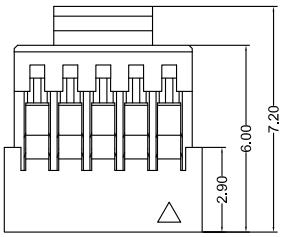


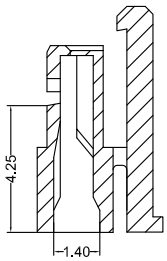




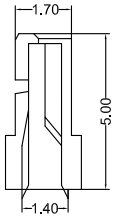
A1005HF 0XX AA P6 9 XXX

- PIN: 002=2PINS
- SPECIAL: AA=NO Special, AK=BUCKLE
- Material: P6=PA66 94V-0
- Color: 9=White
- Code: 005, 079



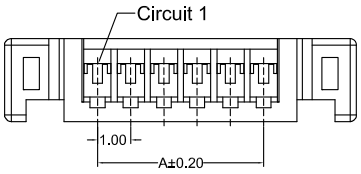


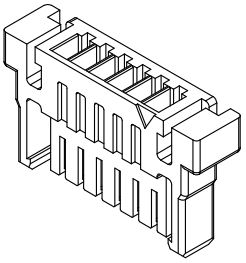
BUCKLE

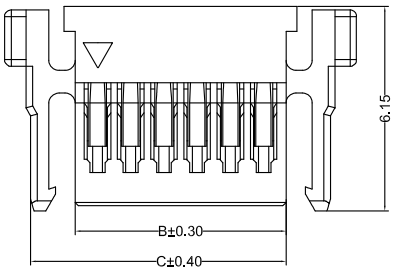


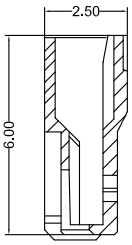
N0 BUCKLE

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A1005HF002AXP69XXX	1.00	3.00	1000PCS
A1005HF003AXP69XXX	2.00	4.00	1000PCS
A1005HF004AXP69XXX	3.00	5.00	1000PCS
A1005HF005AXP69XXX	4.00	6.00	1000PCS
A1005HF006AXP69XXX	5.00	7.00	1000PCS
A1005HF007AXP69XXX	6.00	8.00	1000PCS
A1005HF008AXP69XXX	7.00	9.00	1000PCS
A1005HF009AXP69XXX	8.00	10.00	1000PCS
A1005HF010AXP69XXX	9.00	11.00	1000PCS
A1005HF011AXP69XXX	10.00	12.00	1000PCS
A1005HF012AXP69XXX	11.00	13.00	1000PCS
A1005HF013AXP69XXX	12.00	14.00	1000PCS
A1005HF014AXP69XXX	13.00	15.00	1000PCS
A1005HF015AXP69XXX	14.00	16.00	1000PCS



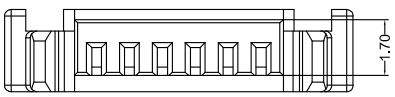






A1005HF 0XX AA P6 9 006

- PIN: 002=2PINS
- SPECIAL: AK=BUCKLE
- Material: P6=PA66 94V-0
- Color: 9=White
- Code: 006



CSG PART NO.	Dimension mm			Q'ty/BAG
	A	B	C	
A1005HF002AKP69006	1.00	2.40	5.00	1000PCS
A1005HF003AKP69006	2.00	3.40	6.00	1000PCS
A1005HF004AKP69006	3.00	4.40	7.00	1000PCS
A1005HF005AKP69006	4.00	5.40	8.00	1000PCS
A1005HF006AKP69006	5.00	6.40	9.00	1000PCS
A1005HF007AKP69006	6.00	7.40	10.00	1000PCS
A1005HF008AKP69006	7.00	8.40	11.00	1000PCS
A1005HF009AKP69006	8.00	9.40	12.00	1000PCS
A1005HF010AKP69006	9.00	10.40	13.00	1000PCS
A1005HF011AKP69006	10.00	11.40	14.00	1000PCS
A1005HF012AKP69006	11.00	12.40	15.00	1000PCS
A1005HF013AKP69006	12.00	13.40	16.00	1000PCS
A1005HF014AKP69006	13.00	14.40	17.00	1000PCS
A1005HF015AKP69006	14.00	15.40	18.00	1000PCS

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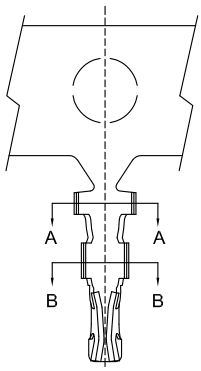
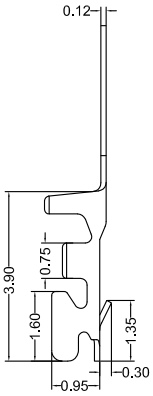
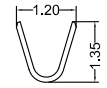


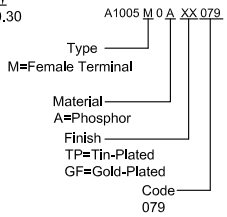




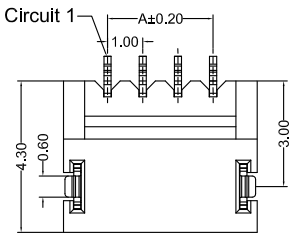
SECTION A-A

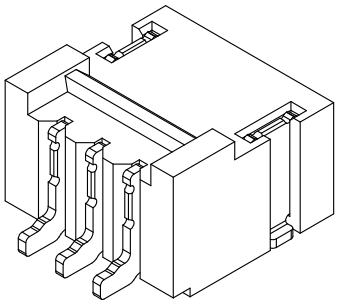


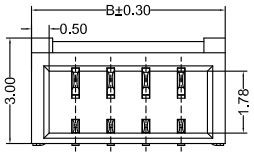
SECTION B-B

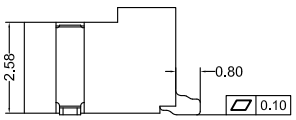


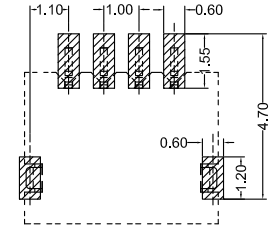
CSG PART NO.	Wire Range	Insulation O.D.	Q'ty/Reel
A1005M0ATP079	AWG#28~#32	0.80mm(max)	15000PCS
A1005M0AGF079	AWG#28~#32	0.80mm(max)	15000PCS



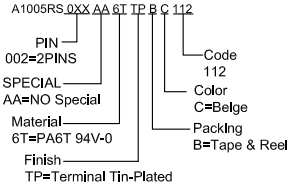








Recommended P.C.B Layout
General Tolerance±0.05



CSG PART NO.	Dimension mm		Q'ty/Reel
	A	B	
A1005RS002AA6TTPBC112	1.00	3.50	2500PCS
A1005RS003AA6TTPBC112	2.00	4.50	2500PCS
A1005RS004AA6TTPBC112	3.00	5.50	2500PCS
A1005RS005AA6TTPBC112	4.00	6.50	2500PCS
A1005RS006AA6TTPBC112	5.00	7.50	2500PCS
A1005RS007AA6TTPBC112	6.00	8.50	2500PCS
A1005RS008AA6TTPBC112	7.00	9.50	2500PCS
A1005RS009AA6TTPBC112	8.00	10.50	2500PCS
A1005RS010AA6TTPBC112	9.00	11.50	2500PCS
A1005RS011AA6TTPBC112	10.00	12.50	2500PCS
A1005RS012AA6TTPBC112	11.00	13.50	2500PCS
A1005RS013AA6TTPBC112	12.00	14.50	2500PCS
A1005RS014AA6TTPBC112	13.00	15.50	2500PCS
A1005RS015AA6TTPBC112	14.00	16.50	2500PCS
A1005RS016AA6TTPBC112	15.00	17.50	2500PCS
A1005RS017AA6TTPBC112	16.00	18.50	2500PCS
A1005RS018AA6TTPBC112	17.00	19.50	2500PCS
A1005RS019AA6TTPBC112	18.00	20.50	2500PCS
A1005RS020AA6TTPBC112	19.00	21.50	2500PCS

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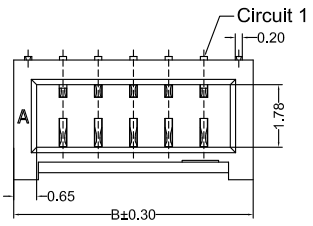
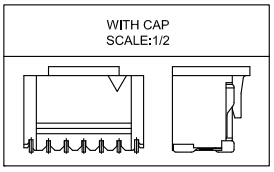
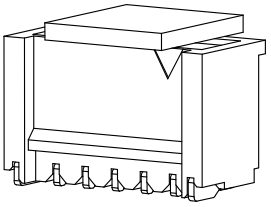
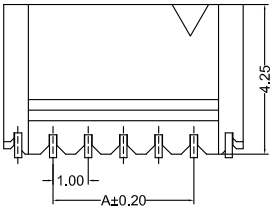
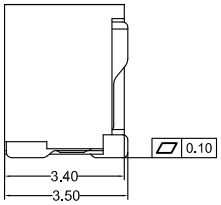
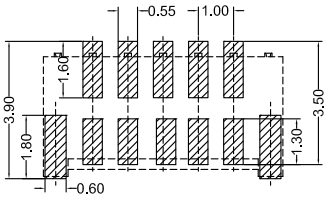




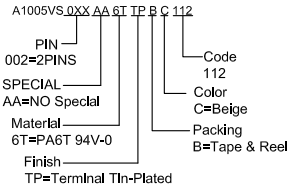








Recommended P.C.B Layout
General Tolerance±0.05



CSG PART NO.	Dimension mm		Q'ty/Reel
	A	B	
A1005VS002AA6TTPBC112	1.00	3.80	1500PCS
A1005VS003AA6TTPBC112	2.00	4.80	1500PCS
A1005VS004AA6TTPBC112	3.00	5.80	1500PCS
A1005VS005AA6TTPBC112	4.00	6.80	1500PCS
A1005VS006AA6TTPBC112	5.00	7.80	1500PCS
A1005VS007AA6TTPBC112	6.00	8.80	1500PCS
A1005VS008AA6TTPBC112	7.00	9.80	1500PCS
A1005VS009AA6TTPBC112	8.00	10.80	1500PCS
A1005VS010AA6TTPBC112	9.00	11.80	1500PCS
A1005VS011AA6TTPBC112	10.00	12.80	1500PCS
A1005VS012AA6TTPBC112	11.00	13.80	1500PCS
A1005VS013AA6TTPBC112	12.00	14.80	1500PCS
A1005VS014AA6TTPBC112	13.00	15.80	1500PCS
A1005VS015AA6TTPBC112	14.00	16.80	1500PCS
A1005VS016AA6TTPBC112	15.00	17.80	1500PCS
A1005VS017AA6TTPBC112	16.00	18.80	1500PCS
A1005VS018AA6TTPBC112	17.00	19.80	1500PCS
A1005VS019AA6TTPBC112	18.00	20.80	1500PCS
A1005VS020AA6TTPBC112	19.00	21.80	1500PCS

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