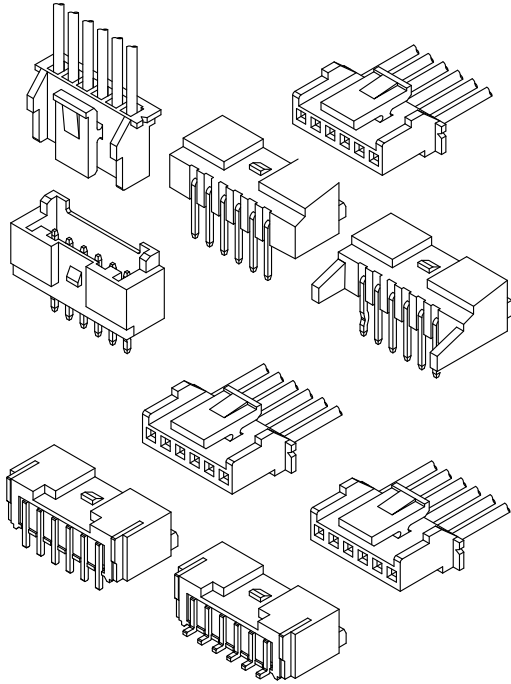


A2013 PA CONNECTOR

2.00mm Pitch/Disconnectable Crimp style connectors



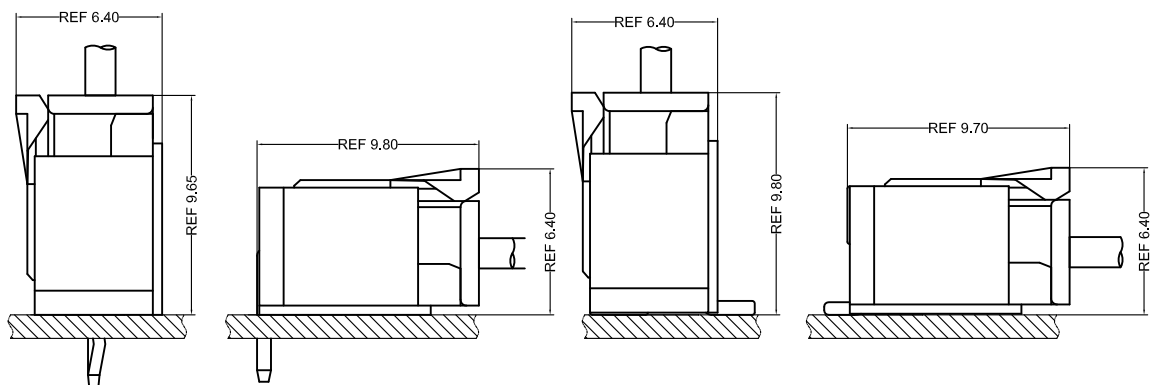
- Secure locking structure
- Low insertion force
- Suction area for picking up
- Improvement of engagement with prying

Specifications:

- Current rating: 3.0 A / AC,DC (AWG #22)
- Voltage rating: 250 V AC/DC
- Temperature range: -25°C ~ +105°C
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 30m Ω max
Insulation resistance: 1000 M Ω min
Withstanding voltage: 1000 VAC/minute
Applicable wire: Conductor size/ AWG#28~#22
Insulation O.D./ 0.80 to 1.50 mm
- * Compliant with RoHS2/ HF/ REACH
- * 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
DIP Wafer Housing: PA66,UL94-V0;Color:White
DIP Wafer Pin: Brass/ Tin-plated
SMT Wafer Housing: PA6T,UL94-V0;Color:Natural
SMT Wafer Pin: Brass/ Tin-plated
SMT Wafer Fixed Foot: Brass/ Tin-plated

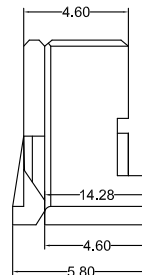
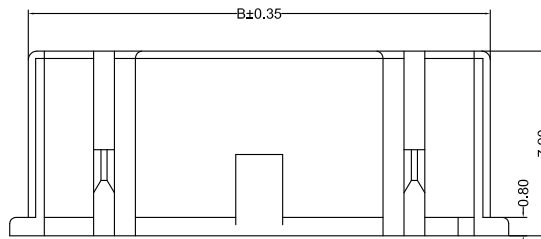
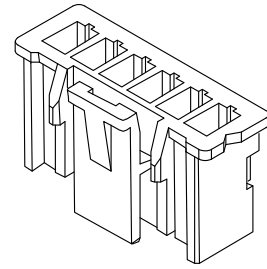
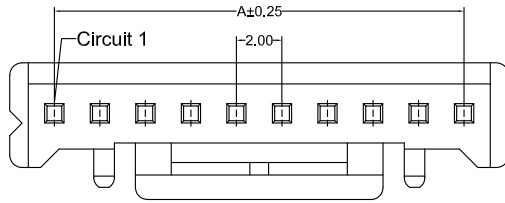


- Note: 1. The above figure is the figure viewed from the connector mounting side.
2. Tolerances are non-cumulative: ± 0.08 mm for all centers.
3. The dimensions above should serve as a guideline. Contact CSG for details.

CSG

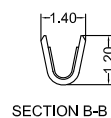
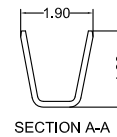
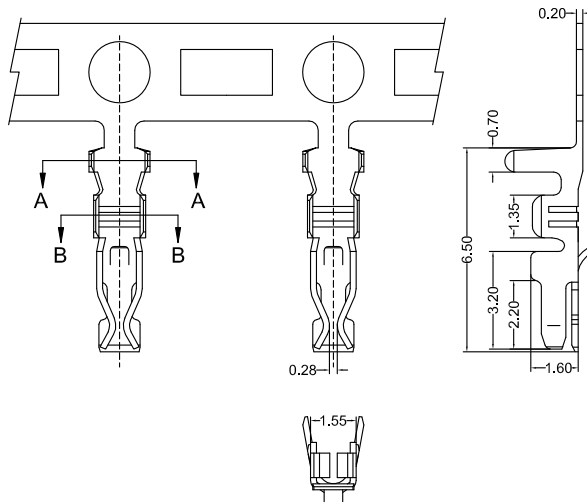
Tel: +86-769-85312070 85375507 E-mail: James@cs-g-china.com www.cs-g-china.com

A2013 PA



A2013HF 0XX AK P6 9 005
 PIN 005=5PINS
 SPECIAL AK=BUCKLE
 Material P6=PA66 94V-0
 Code 005
 Color 9=White

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A2013HF002AKP69005	2.00	4.30	1000PCS
A2013HF003AKP69005	4.00	6.30	1000PCS
A2013HF004AKP69005	6.00	8.30	1000PCS
A2013HF005AKP69005	8.00	10.30	1000PCS
A2013HF006AKP69005	10.00	12.30	1000PCS
A2013HF007AKP69005	12.00	14.30	1000PCS
A2013HF008AKP69005	14.00	16.30	1000PCS
A2013HF009AKP69005	16.00	18.30	1000PCS
A2013HF010AKP69005	18.00	20.30	1000PCS
A2013HF011AKP69005	20.00	22.30	1000PCS
A2013HF012AKP69005	22.00	24.30	1000PCS
A2013HF013AKP69005	24.00	26.30	1000PCS
A2013HF014AKP69005	26.00	28.30	1000PCS
A2013HF015AKP69005	28.00	30.30	1000PCS



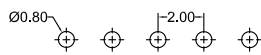
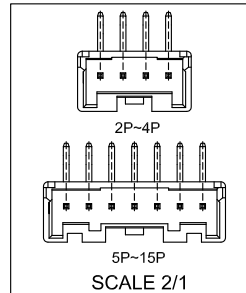
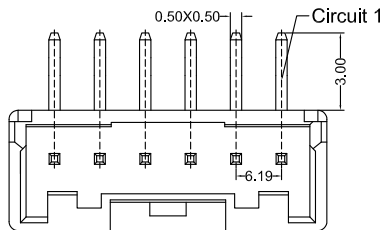
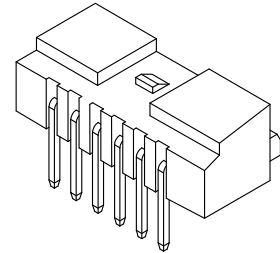
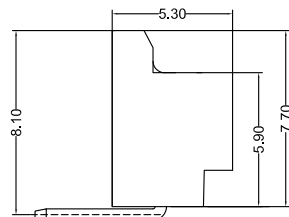
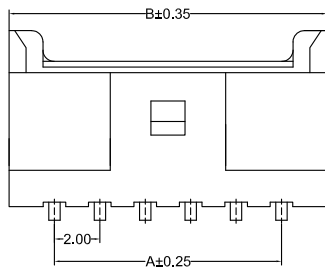
A2004 M 0 A TP 002
 Type M=Female Terminal
 SPECIAL O=NO Special
 Material A=Phosphor
 Finish TP=Tin-Plated
 Code 002

CSG PART NO.	Wire Range	Insulation O.D.	Q'ty/Reel
A2004M0ATP002	AWG#22-#28	1.50mm(max)	12000PCS

CSG

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

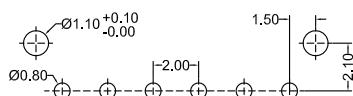
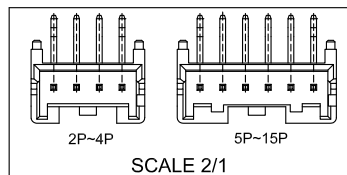
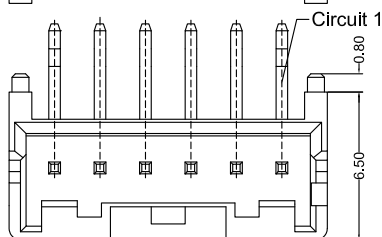
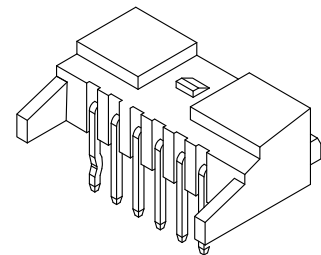
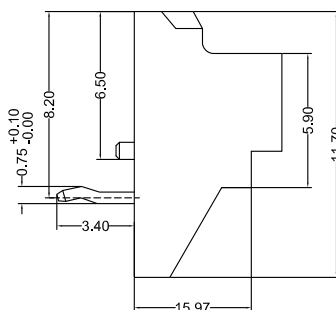
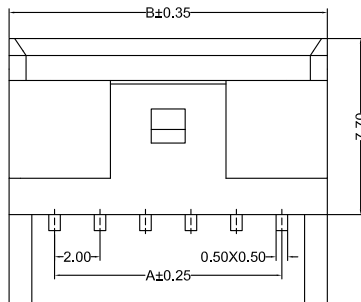
A2013 PA



Recommended P.C.B Layout
General Tolerance±0.05

A2013RD.0XX AA P6 TP C 9 008
PIN 002=2PINS
SPECIAL AA=NO Special
Material P6=PA66 94V-0
Finish TP=Terminal Tin-Plated
Code 008
Color 9=White
Packing C=Bag

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A2013RD002AAP6TPC9008	2.00	6.00	1000PCS
A2013RD003AAP6TPC9008	4.00	8.00	1000PCS
A2013RD004AAP6TPC9008	6.00	10.00	1000PCS
A2013RD005AAP6TPC9008	8.00	12.00	1000PCS
A2013RD006AAP6TPC9008	10.00	14.00	1000PCS
A2013RD007AAP6TPC9008	12.00	16.00	1000PCS
A2013RD008AAP6TPC9008	14.00	18.00	1000PCS
A2013RD009AAP6TPC9008	16.00	20.00	1000PCS
A2013RD010AAP6TPC9008	18.00	22.00	1000PCS
A2013RD011AAP6TPC9008	20.00	24.00	1000PCS
A2013RD012AAP6TPC9008	22.00	26.00	1000PCS
A2013RD013AAP6TPC9008	24.00	28.00	1000PCS
A2013RD014AAP6TPC9008	26.00	30.00	1000PCS
A2013RD015AAP6TPC9008	28.00	32.00	1000PCS



Recommended P.C.B Layout
General Tolerance±0.05

A2013RD.0XX PK P6 TP C 9 008
PIN 002=2PINS
SPECIAL PK=Orientation K
Material P6=PA66 94V-0
Finish TP=Terminal Tin-Plated
Code 008
Color 9=White
Packing C=Bag

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A2013RD002PKP6TPC9008	2.00	6.00	1000PCS
A2013RD003PKP6TPC9008	4.00	8.00	1000PCS
A2013RD004PKP6TPC9008	6.00	10.00	1000PCS
A2013RD005PKP6TPC9008	8.00	12.00	1000PCS
A2013RD006PKP6TPC9008	10.00	14.00	1000PCS
A2013RD007PKP6TPC9008	12.00	16.00	1000PCS
A2013RD008PKP6TPC9008	14.00	18.00	1000PCS
A2013RD009PKP6TPC9008	16.00	20.00	1000PCS
A2013RD010PKP6TPC9008	18.00	22.00	1000PCS
A2013RD011PKP6TPC9008	20.00	24.00	1000PCS
A2013RD012PKP6TPC9008	22.00	26.00	1000PCS
A2013RD013PKP6TPC9008	24.00	28.00	1000PCS
A2013RD014PKP6TPC9008	26.00	30.00	1000PCS
A2013RD015AAP6TPC9008	28.00	32.00	1000PCS

CSG

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A2013VD002XP6T1PC9008	2.00	6.00	1000PCS
A2013VD003XP6T1PC9008	4.00	8.00	1000PCS
A2013VD004XP6T1PC9008	6.00	10.00	1000PCS
A2013VD005XP6T1PC9008	8.00	12.00	1000PCS
A2013VD006XP6T1PC9008	10.00	14.00	1000PCS
A2013VD007XP6T1PC9008	12.00	16.00	1000PCS
A2013VD008XP6T1PC9008	14.00	18.00	1000PCS
A2013VD009XP6T1PC9008	16.00	20.00	1000PCS
A2013VD010XP6T1PC9008	18.00	22.00	1000PCS
A2013VD011XP6T1PC9008	20.00	24.00	1000PCS
A2013VD012XP6T1PC9008	22.00	26.00	1000PCS
A2013VD013XP6T1PC9008	24.00	28.00	1000PCS
A2013VD014XP6T1PC9008	26.00	30.00	1000PCS
A2013VD015XP6T1PC9008	28.00	32.00	1000PCS

CSG PART NO.	Dimension mm			Q'ty/Reel
	A	B	C	
A2013RS002X6TTPBA112	2.00	8.00	4.55	700PCS
A2013RS003X6TTPBA112	4.00	10.00	6.55	700PCS
A2013RS004X6TTPBA112	6.00	12.00	8.55	700PCS
A2013RS005X6TTPBA112	8.00	14.00	10.55	700PCS
A2013RS006X6TTPBA112	10.00	16.00	12.55	700PCS
A2013RS007X6TTPBA112	12.00	18.00	14.55	700PCS
A2013RS008X6TTPBA112	14.00	20.00	16.55	700PCS
A2013RS009X6TTPBA112	16.00	22.00	18.55	700PCS
A2013RS010X6TTPBA112	18.00	24.00	20.55	700PCS
A2013RS011X6TTPBA112	20.00	26.00	22.55	700PCS
A2013RS012X6TTPBA112	22.00	28.00	24.55	700PCS
A2013RS013X6TTPBA112	24.00	30.00	26.55	700PCS
A2013RS014X6TTPBA112	26.00	32.00	28.55	700PCS
A2013RS015X6TTPBA112	28.00	34.00	30.55	700PCS

A2013 PA

