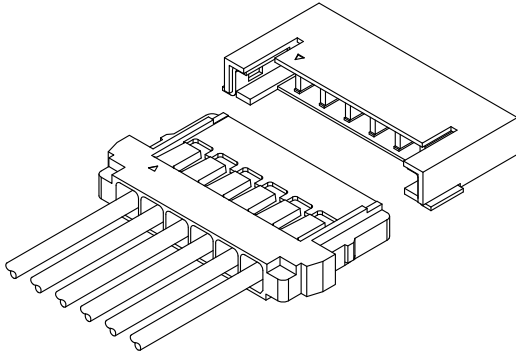


A2008 205341 CONNECTOR

2.00mm Pitch/Disconnectable Crimp style connectors



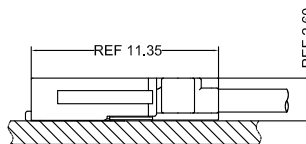
- Secure locking structure
- Low insertion force
- Suction area for picking up
- Improvement of engagement with prying

Specifications:

- Current rating: 6.5 A / AC,DC (AWG #20)
- 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: 800 VAC/minute
Applicable wire: Conductor size/ AWG#26~#20
Insulation O.D./ 0.80 to 1.70 mm
- * Compliant with RoHS2/ REACH
- * Refer to "General Instruction and Notice when using Terminals and Connectors"
- * Contact CSG for details

Material:

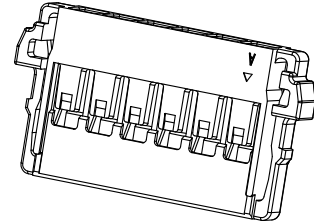
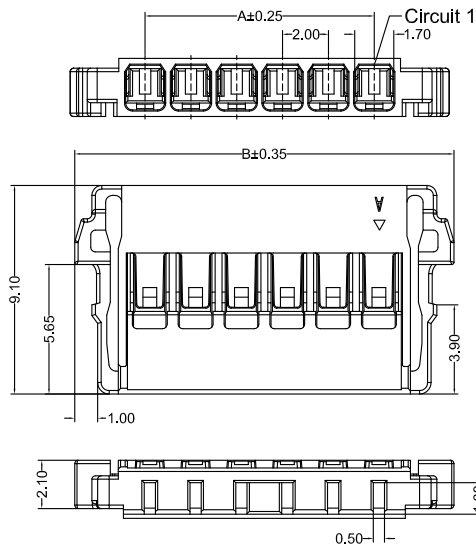
Housing: PA66/UL94-V0;Color:Black
Terminal: Phosphor Gold-Plated/ Tin-plated
SMT Wafer Housing: PA4T,UL94-V0;Color:Black
SMT Wafer Pin: Brass/ Gold-Plated
SMT Wafer Fixed Foot: Brass/ Tin-plated



- 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.

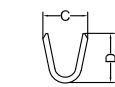
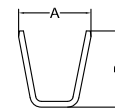
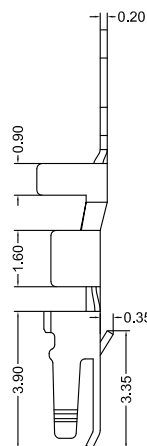
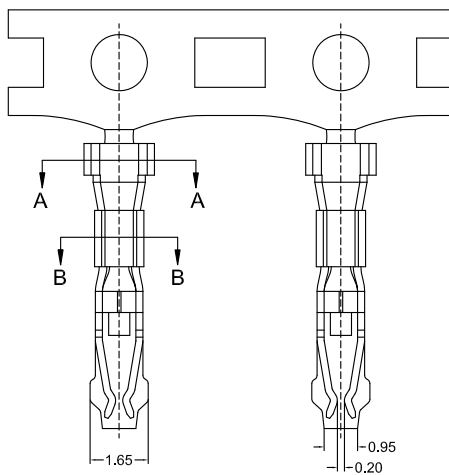
CSG

A2008 205341



A2008HF 0XX AK P6 0 109
 PIN
 005=5PINS
 SPECIAL
 AK=BUCKLE
 Material
 P6=PA66 94V-0
 Code
 109
 Color
 0=Black

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A2008HF002AKP60109	2.00	8.55	1000PCS
A2008HF003AKP60109	4.00	10.55	1000PCS
A2008HF004AKP60109	6.00	12.55	1000PCS
A2008HF005AKP60109	8.00	14.55	1000PCS
A2008HF006AKP60109	10.00	16.55	1000PCS
A2008HF007AKP60109	12.00	18.55	1000PCS
A2008HF008AKP60109	14.00	20.55	1000PCS
A2008HF009AKP60109	16.00	22.55	1000PCS
A2008HF010AKP60109	18.00	24.55	1000PCS
A2008HF011AKP60109	20.00	26.55	1000PCS
A2008HF012AKP60109	22.00	28.55	1000PCS
A2008HF013AKP60109	24.00	30.55	1000PCS
A2008HF014AKP60109	26.00	32.55	1000PCS
A2008HF015AKP60109	28.00	34.55	1000PCS



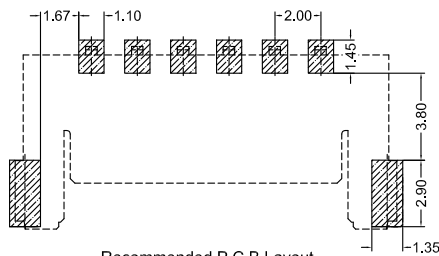
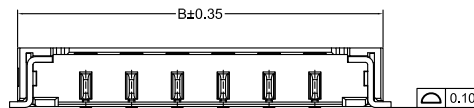
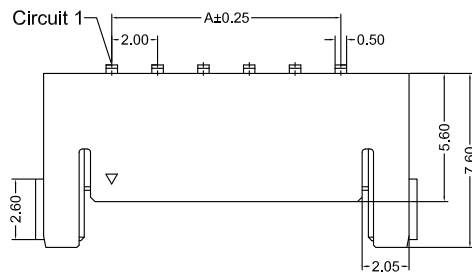
A2008 M X A XX 109
 Type
 M=Female Terminal
 SPECIAL
 J=Short
 H=Hight
 Material
 A=Phosphor
 Finish
 TP=Tin-Plated
 S0=Gold-Plated+Tin
 Code
 109

CSG PART NO.	A	B	C	C	Wire Range	Insulation O.D.	Q'ty/Reel
A2008MJAXX109	2.00	2.00	1.40	1.40	AWG#24-#26	1.30mm(max)	10000PCS
A2008MHAXX109	2.30	2.30	1.90	2.00	AWG#20-#24	1.70mm(max)	10000PCS

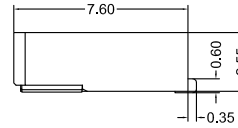
CSG

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

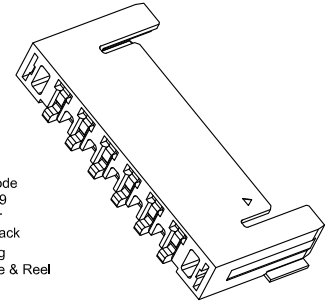
A2008 205341



Recommended P.C.B Layout
General Tolerance±0.05



A2008RS 0XX AA 4T GF B 0 109
 PIN
 002=2PINS
 SPECIAL
 AA=NO Special
 Material
 4T=PA4T 94V-0
 Finish
 GF=Terminal Gold-Plated
 Code
 109
 Color
 B=Black
 Packing
 B=Tape & Reel



CSG PART NO.	Dimension mm		Q'ty/Reel
	A	B	
A2008RS002AA4TGF B0109	2.00	7.95	1800PCS
A2008RS003AA4TGF B0109	4.00	9.95	1800PCS
A2008RS004AA4TGF B0109	6.00	11.95	1800PCS
A2008RS005AA4TGF B0109	8.00	13.95	1800PCS
A2008RS006AA4TGF B0109	10.00	15.95	1800PCS
A2008RS007AA4TGF B0109	12.00	17.95	1800PCS
A2008RS008AA4TGF B0109	14.00	19.95	1800PCS
A2008RS009AA4TGF B0109	16.00	21.95	1800PCS
A2008RS010AA4TGF B0109	18.00	23.95	1800PCS
A2008RS011AA4TGF B0109	20.00	25.95	1800PCS
A2008RS012AA4TGF B0109	22.00	27.95	1800PCS
A2008RS013AA4TGF B0109	24.00	29.95	1800PCS
A2008RS014AA4TGF B0109	26.00	31.95	1800PCS
A2008RS015AA4TGF B0109	28.00	33.95	1800PCS

CSG