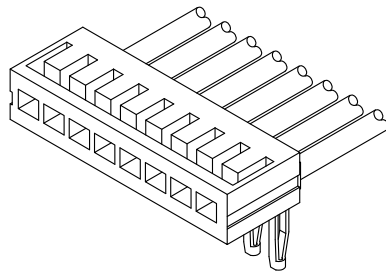
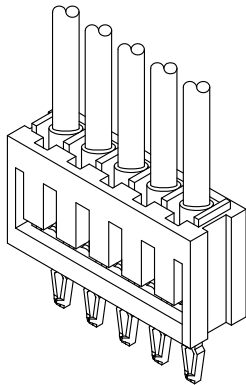


B2000 SAN CONNECTOR

2.00mm Pitch Board-in connectors



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

Specifications:

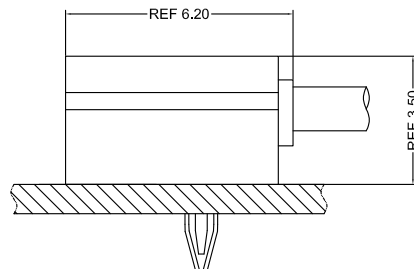
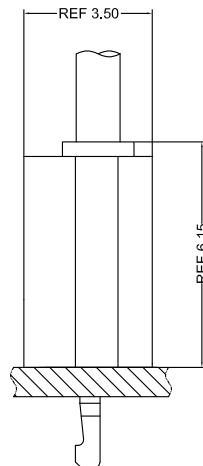
- Current rating: 2.0 A / AC,DC (AWG #24)
- Voltage rating: 250 V AC/DC
- Temperature range: -40°C ~ +105°C
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 20m Ω max
Insulation resistance: 1000 MΩ min
Withstanding voltage: 800 VAC/minute
Applicable wire: Conductor size/ AWG#24~#30
Insulation O.D./ 0.50 to 1.30 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:White

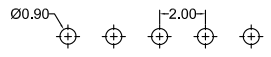
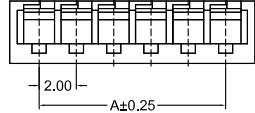
Terminal: Phosphor/ Tin-plated



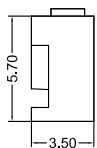
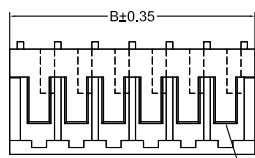
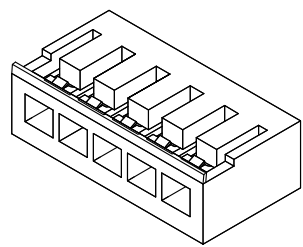
- Note: 1. The above figure is the figure viewed from the connector mounting side.
2. Tolerances are non-cumulative: ± 0.08 mm for all centers.
3. The dimensions above should serve as a guideline. Contact CSG for details.

CSG

B2000 SAN



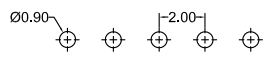
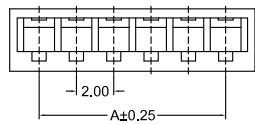
Recommended P.C.B Layout
General Tolerance±0.05



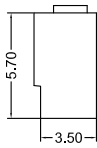
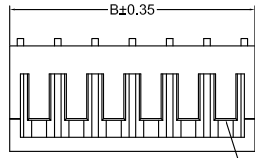
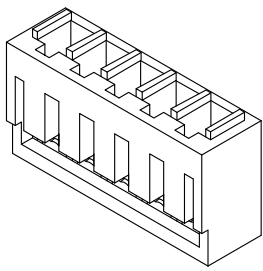
Circuit 1

B2000HM 0XX AN P6 9 008
 PIN 005=5PINS
 SPECIAL AN=90°
 Material P6=PA66 94V-0
 Code 008
 Color 9=White

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
B2000HM002ANP69008	2.00	5.20	1000PCS
B2000HM003ANP69008	4.00	7.20	1000PCS
B2000HM004ANP69008	6.00	9.20	1000PCS
B2000HM005ANP69008	8.00	11.20	1000PCS
B2000HM006ANP69008	10.00	13.20	1000PCS
B2000HM007ANP69008	12.00	15.20	1000PCS
B2000HM008ANP69008	14.00	17.20	1000PCS
B2000HM009ANP69008	16.00	19.20	1000PCS
B2000HM010ANP69008	18.00	21.20	1000PCS
B2000HM011ANP69008	20.00	23.20	1000PCS
B2000HM012ANP69008	22.00	25.20	1000PCS
B2000HM013ANP69008	24.00	27.20	1000PCS
B2000HM014ANP69008	26.00	29.20	1000PCS
B2000HM015ANP69008	28.00	31.20	1000PCS
B2000HM016ANP69008	30.00	33.20	1000PCS



Recommended P.C.B Layout
General Tolerance±0.05



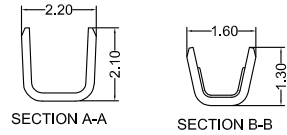
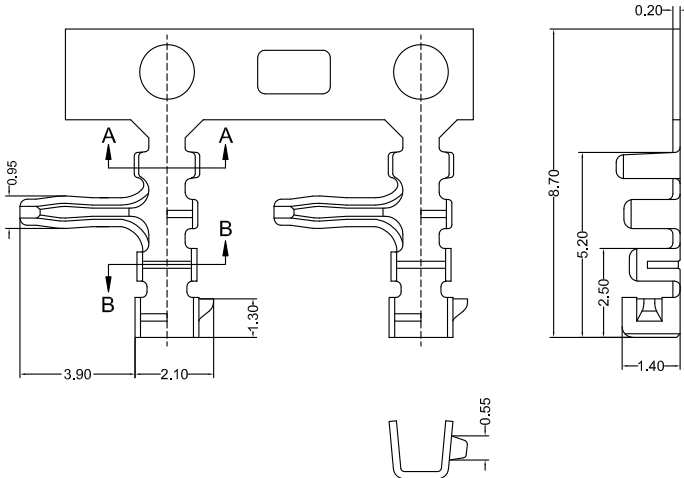
Circuit 1

B2000HM 0XX AM P6 9 008
 PIN 005=5PINS
 SPECIAL AM=180°
 Material P6=PA66 94V-0
 Code 008
 Color 9=White

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
B2000HM002AMP69008	2.00	5.20	1000PCS
B2000HM003AMP69008	4.00	7.20	1000PCS
B2000HM004AMP69008	6.00	9.20	1000PCS
B2000HM005AMP69008	8.00	11.20	1000PCS
B2000HM006AMP69008	10.00	13.20	1000PCS
B2000HM007AMP69008	12.00	15.20	1000PCS
B2000HM008AMP69008	14.00	17.20	1000PCS
B2000HM009AMP69008	16.00	19.20	1000PCS
B2000HM010AMP69008	18.00	21.20	1000PCS
B2000HM011AMP69008	20.00	23.20	1000PCS
B2000HM012AMP69008	22.00	25.20	1000PCS
B2000HM013AMP69008	24.00	27.20	1000PCS
B2000HM014AMP69008	26.00	29.20	1000PCS
B2000HM015AMP69008	28.00	31.20	1000PCS
B2000HM016AMP69008	30.00	33.20	1000PCS



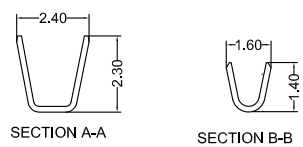
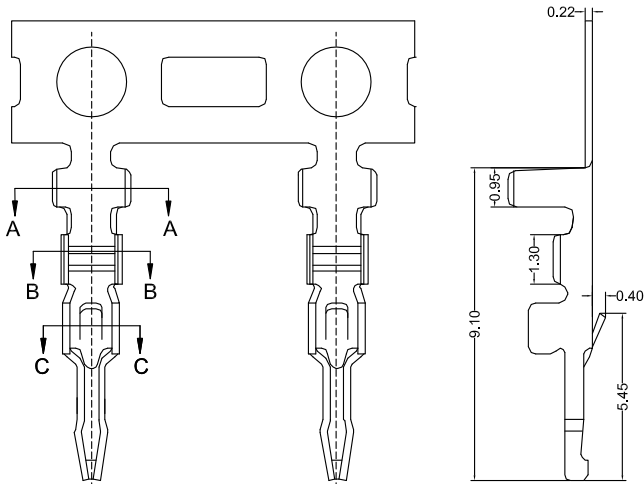
B2000 SAN



B2000 F T A TP 008

- Type
- F=Male Terminal
- SPECIAL
- T=90°
- Material
- A=Phosphor
- Finish
- TP=Tin-Plated
- Code
- 008

CSG PART NO.	Wire Range	Insulation O.D.	Qty/Reel
B2000FTATP008	AWG#24-#30	1.30mm(max)	11000PCS



B2000 F D A TP 008

- Type
- F=Male Terminal
- SPECIAL
- D=180°
- Material
- A=Phosphor
- Finish
- TP=Tin-Plated
- Code
- 008

CSG PART NO.	Wire Range	Insulation O.D.	Qty/Reel
B2000FDATP008	AWG#24-#30	1.30mm(max)	10000PCS

