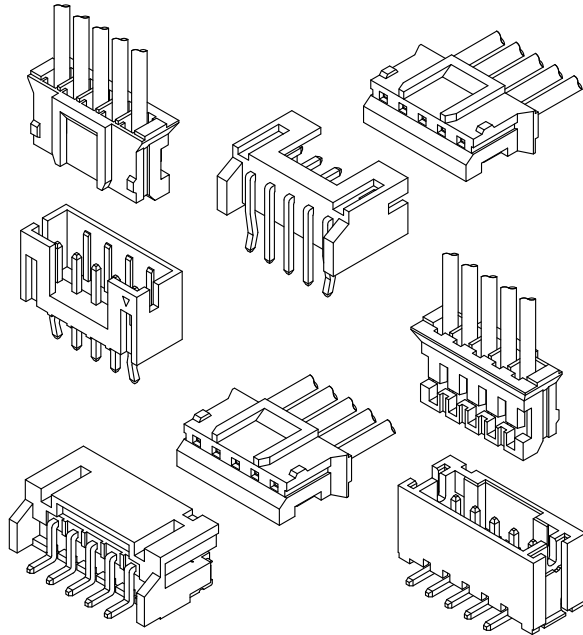


A2001 PH CONNECTOR

2.00mm Pitch/Disconnectable Crimp style connectors



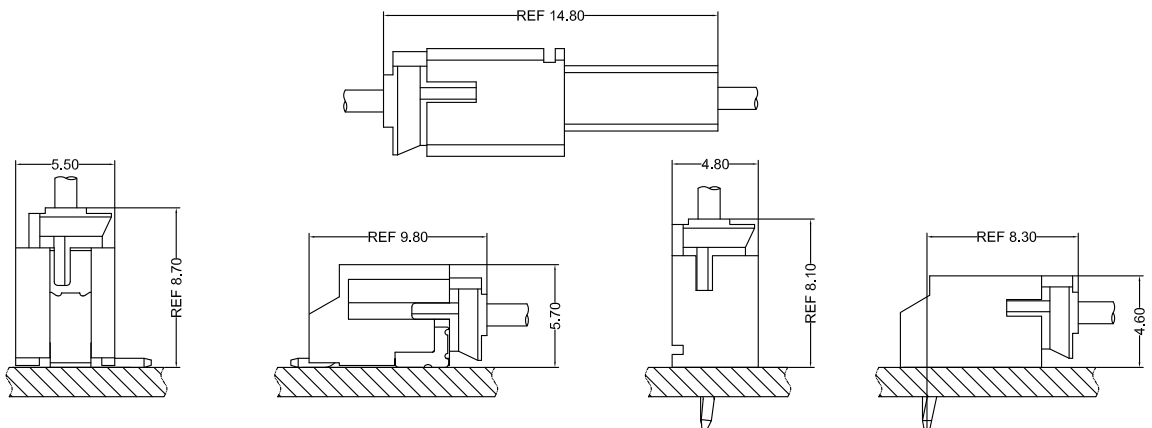
- Secure locking structure
- Low insertion force
- Suction area for picking up
- Improvement of engagement with prying

Specifications:

- Current rating: 2.0 A / AC,DC
- Voltage rating: 100 V AC/DC (AWG #22)
- Temperature range: -40°C ~ +105°C
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 20m Ω max
Insulation resistance: 1000 M Ω min
Withstanding voltage: 800 VAC/minute
Applicable wire: Conductor size/ AWG#30~#22
Insulation O.D./ 0.70 to 1.50 mm
- * Compliant with RoHS2/ REACH/ HF
- * Refer to "General Instruction and Notice when using Terminals and Connectors"
- * Contact CSG for details

Material:

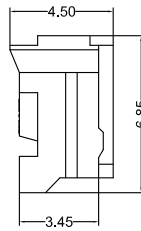
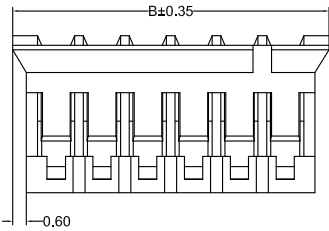
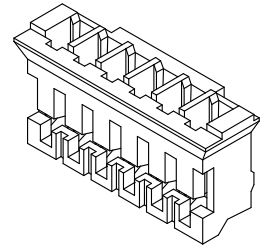
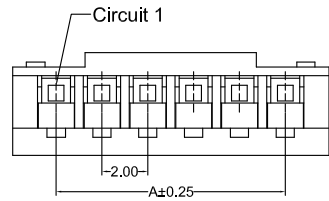
Housing: PA66/UL94-V0;Color:White/ Black
Terminal: Phosphor/ Tin-plated
DIP Wafer Housing: PA66,UL94-V0;Color:White
DIP Wafer Pin: Brass/ Tin-plated
SMT Wafer Housing: LCP,UL94-V0;Color:Natural
SMT Wafer Pin: Brass/ Tin-plated
SMT Wafer Fixed Foot: Brass/ Tin-plated



- 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.

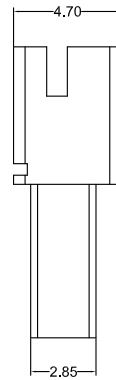
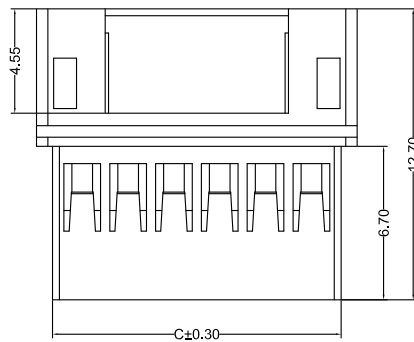
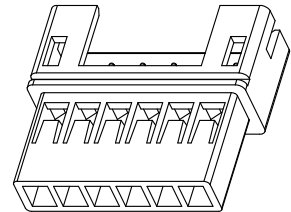
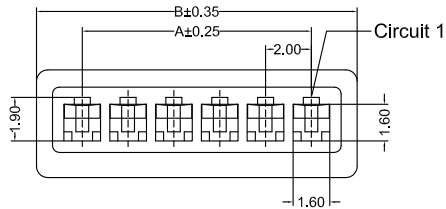


A2001 PH



A2001HF 0XX AA P6 X 005
 PIN 005=5PINS
 SPECIAL AA=NO Special
 Material P6=PA66 94V-0
 Code 005
 Color 9=White 0=Black

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A2001HF002AAP6X005	2.00	5.80	1000PCS
A2001HF003AAP6X005	4.00	7.80	1000PCS
A2001HF004AAP6X005	6.00	9.80	1000PCS
A2001HF005AAP6X005	8.00	11.80	1000PCS
A2001HF006AAP6X005	10.00	13.80	1000PCS
A2001HF007AAP6X005	12.00	15.80	1000PCS
A2001HF008AAP6X005	14.00	17.80	1000PCS
A2001HF009AAP6X005	16.00	19.80	1000PCS
A2001HF010AAP6X005	18.00	21.80	1000PCS
A2001HF011AAP6X005	20.00	23.80	1000PCS
A2001HF012AAP6X005	22.00	25.80	1000PCS
A2001HF013AAP6X005	24.00	27.80	1000PCS
A2001HF014AAP6X005	26.00	29.80	1000PCS
A2001HF015AAP6X005	28.00	31.80	1000PCS
A2001HF016AAP6X005	30.00	33.80	1000PCS
A2001HF017AAP6X005	32.00	35.80	1000PCS
A2001HF018AAP6X005	34.00	37.80	1000PCS
A2001HF019AAP6X005	36.00	39.80	1000PCS
A2001HF020AAP6X005	38.00	41.80	1000PCS

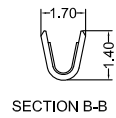
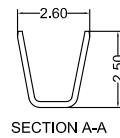
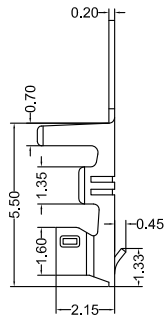
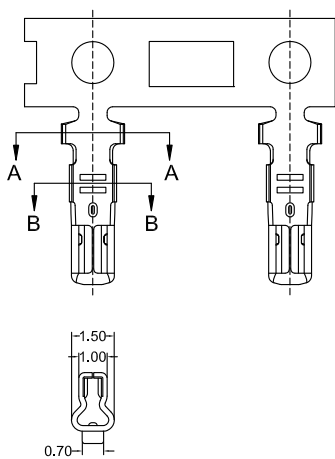


A2001HM 0XX AA P6 X 005
 PIN 005=5PINS
 SPECIAL AA=NO Special
 Material P6=PA66 94V-0
 Code 005
 Color 9=White 0=Black

CSG PART NO.	Dimension mm			Q'ty/BAG
	A	B	C	
A2001HM002AAP6X005	2.00	8.00	4.60	1000PCS
A2001HM003AAP6X005	4.00	8.00	6.60	1000PCS
A2001HM004AAP6X005	6.00	10.00	8.60	1000PCS
A2001HM005AAP6X005	8.00	12.00	10.60	1000PCS
A2001HM006AAP6X005	10.00	14.00	12.60	1000PCS
A2001HM007AAP6X005	12.00	16.00	14.60	1000PCS
A2001HM008AAP6X005	14.00	18.00	16.60	1000PCS
A2001HM009AAP6X005	16.00	20.00	18.60	1000PCS
A2001HM010AAP6X005	18.00	22.00	20.60	1000PCS
A2001HM011AAP6X005	20.00	24.00	22.60	1000PCS
A2001HM012AAP6X005	22.00	26.00	24.60	1000PCS



A2001 PH



A2001 M 0 A TP 002

Type
M=Female Terminal

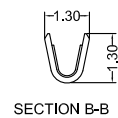
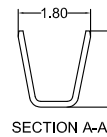
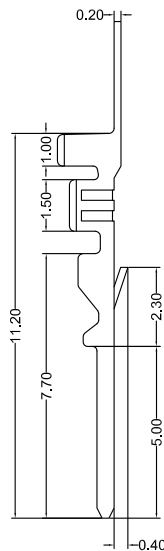
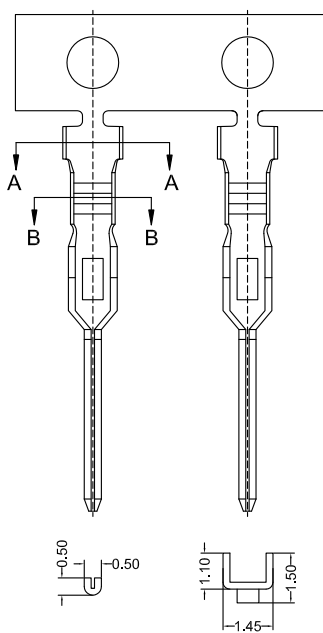
SPECIAL
O=NO Special

Material
A=Phosphor

Finish
TP=Tin-Plated

Code
002

CSG PART NO.	Wire Range	Insulation O.D.	Q'ty/Reel
A2001M0ATP002	AWG#22-#30	1.50mm(max)	10000PCS



A2001 F 0 A TP 002

Type
F=Male Terminal

SPECIAL
O=NO Special

Material
A=Phosphor

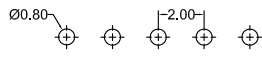
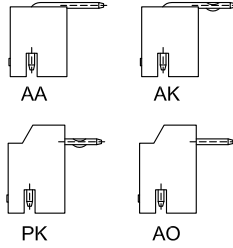
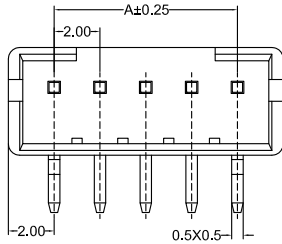
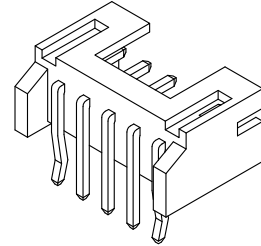
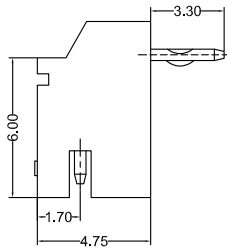
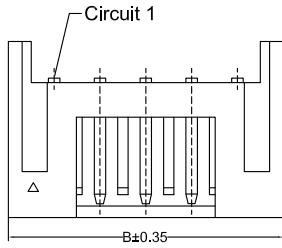
Finish
TP=Tin-Plated

Code
002

CSG PART NO.	Wire Range	Insulation O.D.	Q'ty/Reel
A2001F0ATP002	AWG#24-#30	1.50mm(max)	16000PCS

CSG

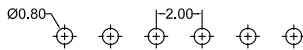
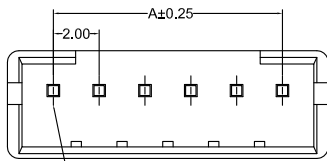
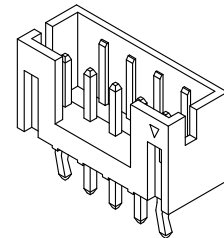
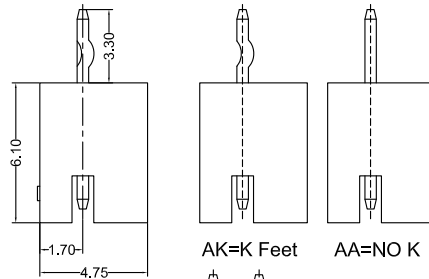
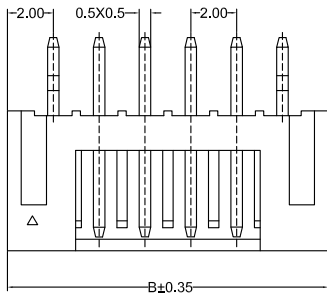
A2001 PH



Recommended P.C.B Layout
General Tolerance±0.05

A2001RD.0XX XX PX TP C X XXX
 PIN
 002=2PINS
 SPECIAL
 AA=NO K
 AK=K Feet
 AO=Orientation NO K
 PK=Orientation K
 Material
 P6=PA66 94V-0
 P4=PA46 94V-0
 Finish
 TP=Terminal Tin-Plated
 Code
 008
 209
 Color
 9=White
 C=Belge
 Packing
 C=Bag

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A2001RD002XXPXTPCXXXX	2.00	6.00	1000PCS
A2001RD003XXPXTPCXXXX	4.00	8.00	1000PCS
A2001RD004XXPXTPCXXXX	6.00	10.00	1000PCS
A2001RD005XXPXTPCXXXX	8.00	12.00	1000PCS
A2001RD006XXPXTPCXXXX	10.00	14.00	1000PCS
A2001RD007XXPXTPCXXXX	12.00	16.00	1000PCS
A2001RD008XXPXTPCXXXX	14.00	18.00	1000PCS
A2001RD009XXPXTPCXXXX	16.00	20.00	1000PCS
A2001RD010XXPXTPCXXXX	18.00	22.00	1000PCS
A2001RD011XXPXTPCXXXX	20.00	24.00	1000PCS
A2001RD012XXPXTPCXXXX	22.00	26.00	1000PCS
A2001RD013XXPXTPCXXXX	24.00	28.00	1000PCS
A2001RD014XXPXTPCXXXX	26.00	30.00	1000PCS
A2001RD015XXPXTPCXXXX	28.00	32.00	1000PCS
A2001RD016XXPXTPCXXXX	30.00	34.00	1000PCS
A2001RD017XXPXTPCXXXX	32.00	36.00	1000PCS
A2001RD018XXPXTPCXXXX	34.00	38.00	1000PCS
A2001RD019XXPXTPCXXXX	36.00	40.00	1000PCS
A2001RD020XXPXTPCXXXX	38.00	42.00	1000PCS



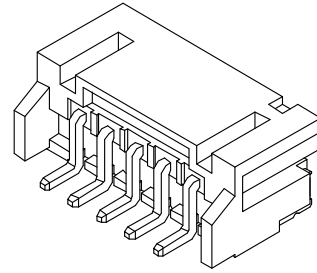
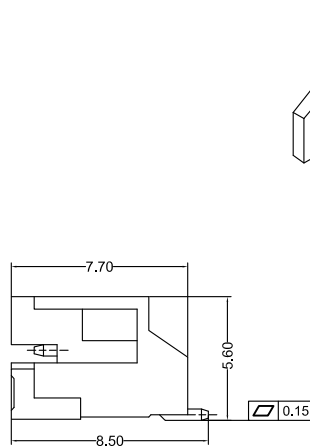
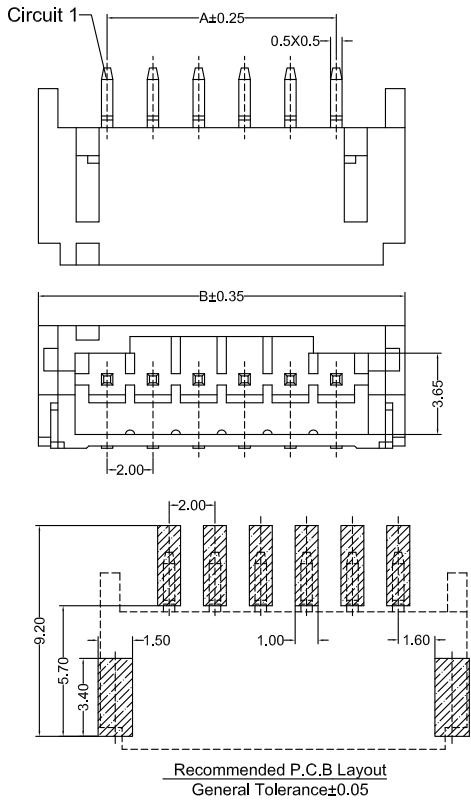
Recommended P.C.B Layout
General Tolerance±0.05

A2001VD.0XX AX PX TP C X XXX
 PIN
 002=2PINS
 SPECIAL
 AA=NO K
 AK=K Feet
 Material
 P6=PA66 94V-0
 P4=PA46 94V-0
 Finish
 TP=Terminal Tin-Plated
 Code
 008
 209
 Color
 9=White
 C=Belge
 Packing
 C=Bag

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A2001VD002AXPXTPCXXXX	2.00	6.00	1000PCS
A2001VD003AXPXTPCXXXX	4.00	8.00	1000PCS
A2001VD004AXPXTPCXXXX	6.00	10.00	1000PCS
A2001VD005AXPXTPCXXXX	8.00	12.00	1000PCS
A2001VD006AXPXTPCXXXX	10.00	14.00	1000PCS
A2001VD007AXPXTPCXXXX	12.00	16.00	1000PCS
A2001VD008AXPXTPCXXXX	14.00	18.00	1000PCS
A2001VD009AXPXTPCXXXX	16.00	20.00	1000PCS
A2001VD010AXPXTPCXXXX	18.00	22.00	1000PCS
A2001VD011AXPXTPCXXXX	20.00	24.00	1000PCS
A2001VD012AXPXTPCXXXX	22.00	26.00	1000PCS
A2001VD013AXPXTPCXXXX	24.00	28.00	1000PCS
A2001VD014AXPXTPCXXXX	26.00	30.00	1000PCS
A2001VD015AXPXTPCXXXX	28.00	32.00	1000PCS
A2001VD016AXPXTPCXXXX	30.00	34.00	1000PCS
A2001VD017AXPXTPCXXXX	32.00	36.00	1000PCS
A2001VD018AXPXTPCXXXX	34.00	38.00	1000PCS
A2001VD019AXPXTPCXXXX	36.00	40.00	1000PCS
A2001VD020AXPXTPCXXXX	38.00	42.00	1000PCS



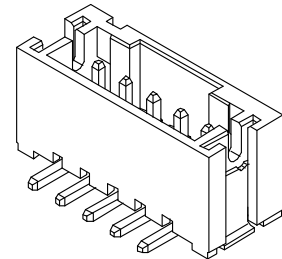
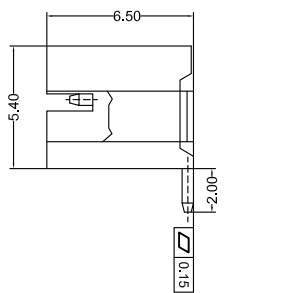
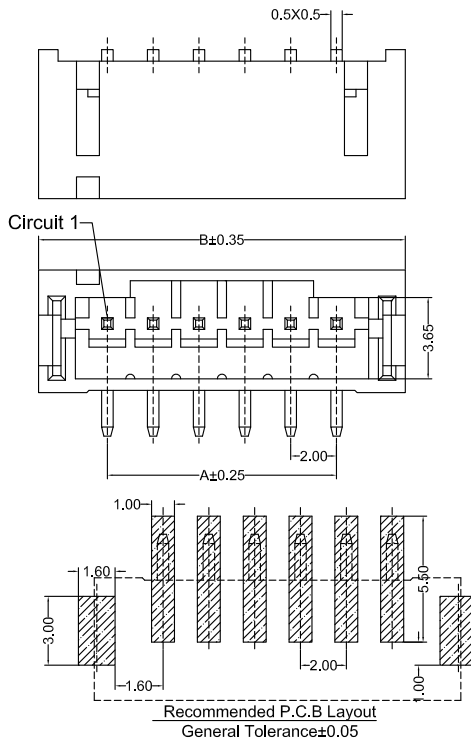
A2001 PH



A2001RS_0XX AA LP TP B A 112

- PIN
- 002=2PINS
- SPECIAL
- AA=NO Special
- Material
- LP=LCP 94V-0
- Finish
- TP=Terminal Tin-Plated
- Code
- 112
- Color
- A=Natural
- Packing
- B=Tape & Reel

CSG PART NO.	Dimension mm		Q'ty/Reel
	A	B	
A2001RS002AALPTPBA112	2.00	8.00	1000PCS
A2001RS003AALPTPBA112	4.00	10.00	1000PCS
A2001RS004AALPTPBA112	6.00	12.00	1000PCS
A2001RS005AALPTPBA112	8.00	14.00	1000PCS
A2001RS006AALPTPBA112	10.00	16.00	1000PCS
A2001RS007AALPTPBA112	12.00	18.00	1000PCS
A2001RS008AALPTPBA112	14.00	20.00	1000PCS
A2001RS009AALPTPBA112	16.00	22.00	1000PCS
A2001RS010AALPTPBA112	18.00	24.00	1000PCS
A2001RS011AALPTPBA112	20.00	26.00	1000PCS
A2001RS012AALPTPBA112	22.00	28.00	1000PCS
A2001RS013AALPTPBA112	24.00	30.00	1000PCS
A2001RS014AALPTPBA112	26.00	32.00	1000PCS
A2001RS015AALPTPBA112	28.00	34.00	1000PCS
A2001RS016AALPTPBA112	30.00	36.00	1000PCS



A2001VS_0XX AA LP TP B A 112

- PIN
- 002=2PINS
- SPECIAL
- AA=NO Special
- Material
- LP=LCP 94V-0
- Finish
- TP=Terminal Tin-Plated
- Code
- 112
- Color
- A=Natural
- Packing
- B=Tape & Reel

CSG PART NO.	Dimension mm		Q'ty/Reel
	A	B	
A2001VS002AALPTPBA112	2.00	8.00	700PCS
A2001VS003AALPTPBA112	4.00	10.00	700PCS
A2001VS004AALPTPBA112	6.00	12.00	700PCS
A2001VS005AALPTPBA112	8.00	14.00	700PCS
A2001VS006AALPTPBA112	10.00	16.00	700PCS
A2001VS007AALPTPBA112	12.00	18.00	700PCS
A2001VS008AALPTPBA112	14.00	20.00	700PCS
A2001VS009AALPTPBA112	16.00	22.00	700PCS
A2001VS010AALPTPBA112	18.00	24.00	700PCS
A2001VS011AALPTPBA112	20.00	26.00	700PCS
A2001VS012AALPTPBA112	22.00	28.00	700PCS
A2001VS013AALPTPBA112	24.00	30.00	700PCS
A2001VS014AALPTPBA112	26.00	32.00	700PCS
A2001VS015AALPTPBA112	28.00	34.00	700PCS
A2001VS016AALPTPBA112	30.00	36.00	700PCS

