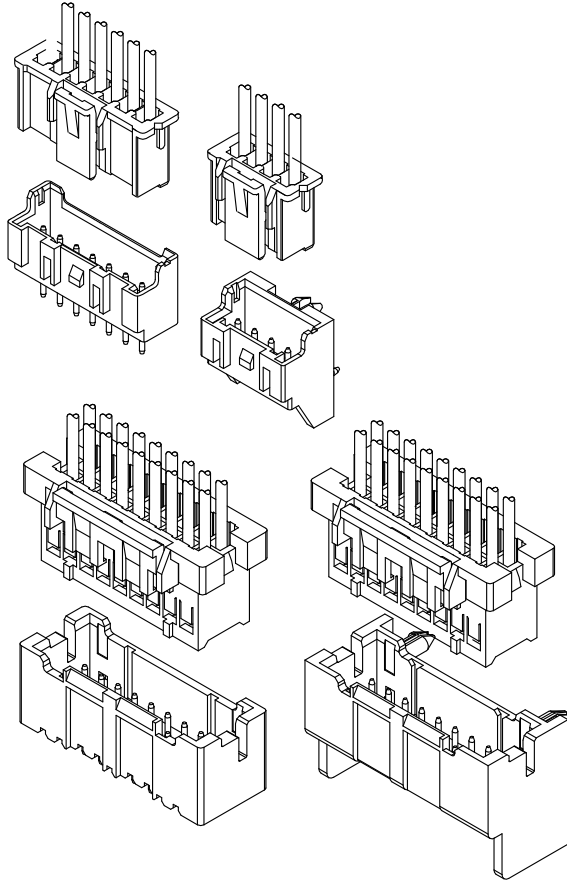


A2508 XA/XAD CONNECTOR

2.50mm Pitch/Disconnectable Crimp style connectors



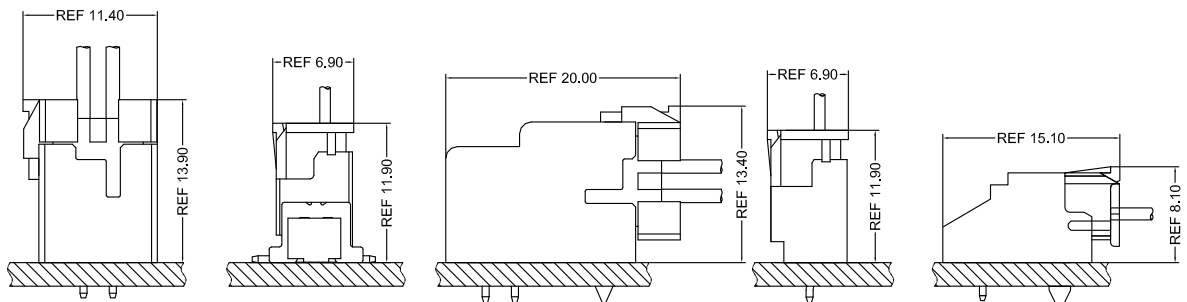
- Secure locking structure
- Low insertion force
- Suction area for picking up
- Improvement of engagement with prying

Specifications:

- Current rating: 3 A / AC,DC (AWG #22)
- Voltage rating: 250 V AC/DC
- Temperature range: -25℃~+105℃
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 20m Ω max
Insulation resistance: 1000 M Ω min
Withstanding voltage: 1000 VAC/minute
Applicable wire: Conductor size/ AWG#26~#22
Insulation O.D./ 1.1 to 1.60 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
DIP Wafer Housing:
PA66/PA46,UL94-V0;Color:White/Beige/Natural
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

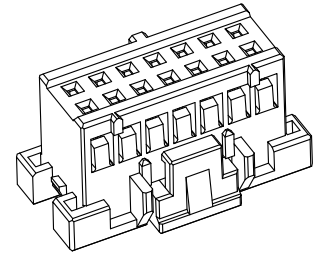
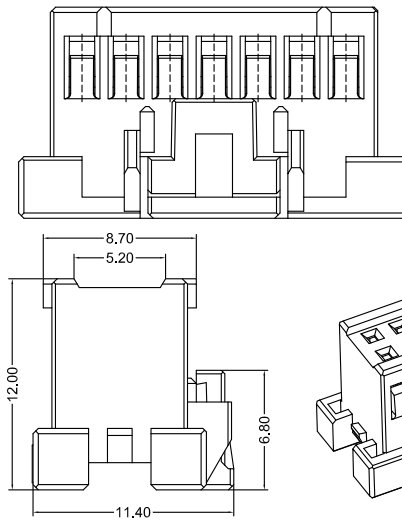
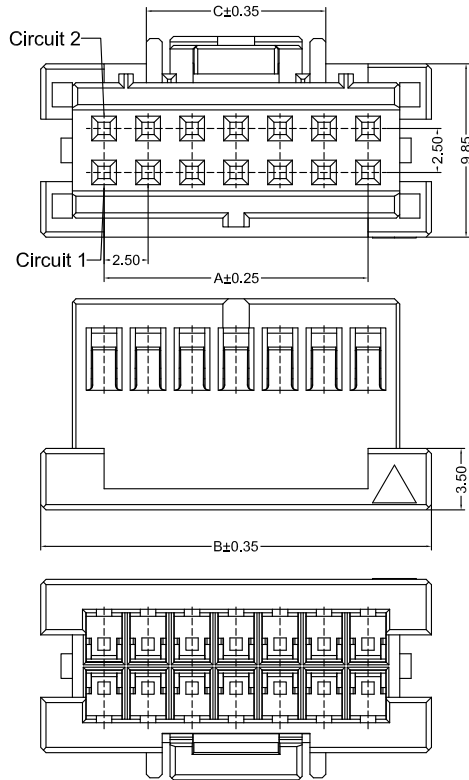


- Note: 1. The above figure is the figure viewed from the connector mounting side.
2. Tolerances are non-cumulative: ± 0.08 mm for all centers.
3. The dimensions above should serve as a guideline. Contact CSG for details.

CSG

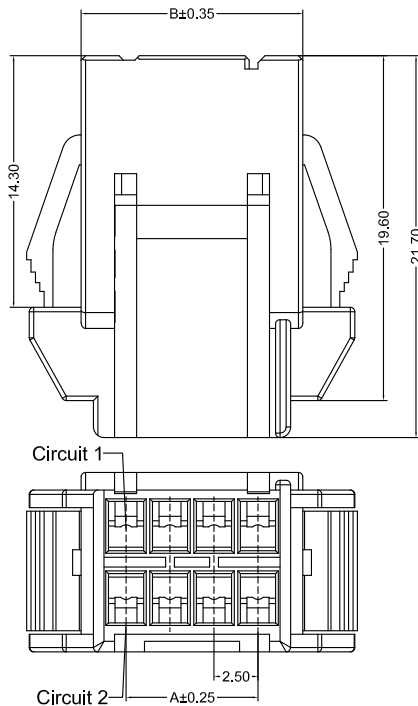
Tel:+86-769-85312070 85375507 E-mail:James@csg-china.com www.csg-china.com

A2508 XA/XAD



A2508HF 2XX AK P6 9 XXX
 PIN
 205=2X5PINS
 SPECIAL
 AK=BUCKLE
 Material
 P6=PA66 94V-0
 Code
 195
 209
 Color
 9=White

CSG PART NO.	Dimension mm			Q'ty/BAG
	A	B	C	
A2508HF204AKP69XXX	7.50	14.90	9.60	1000PCS
A2508HF205AKP69XXX	10.00	17.40	9.60	1000PCS
A2508HF206AKP69XXX	12.50	19.90	10.20	1000PCS
A2508HF207AKP69XXX	15.00	22.40	10.20	1000PCS
A2508HF208AKP69XXX	17.50	24.90	10.20	1000PCS
A2508HF209AKP69XXX	20.00	27.40	17.70	1000PCS
A2508HF210AKP69XXX	22.50	29.90	17.70	1000PCS
A2508HF211AKP69XXX	25.00	32.40	17.70	1000PCS
A2508HF212AKP69XXX	27.50	34.90	17.70	1000PCS
A2508HF213AKP69XXX	30.00	37.40	17.70	1000PCS
A2508HF214AKP69XXX	32.50	39.90	17.70	1000PCS
A2508HF220AKP69XXX	47.50	54.90	17.70	1000PCS

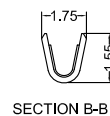
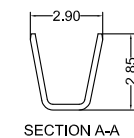
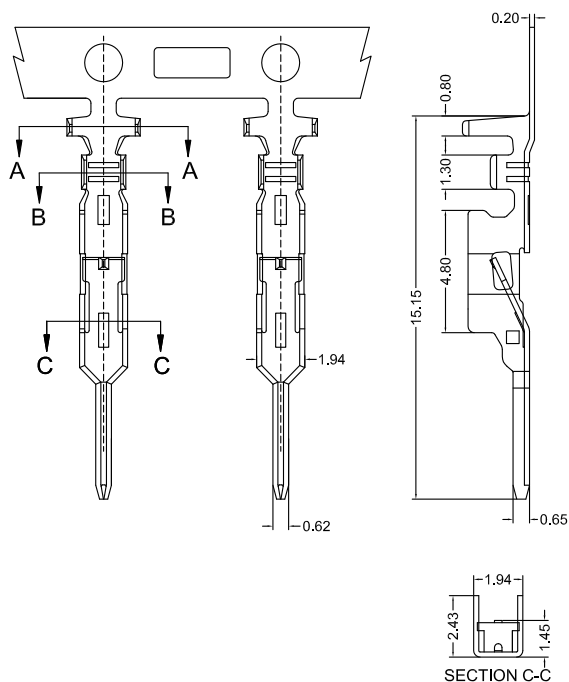


A2508HM 2XX AA P6 9 195
 PIN
 205=2X5PINS
 SPECIAL
 AA=NO Spectral
 Material
 P6=PA66 94V-0
 Code
 195
 Color
 9=White

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A2508HM004AAP69195	7.50	14.70	1000PCS
A2508HM005AAP69195	10.00	17.20	1000PCS
A2508HM006AAP69195	12.50	19.70	1000PCS
A2508HM007AAP69195	15.00	22.20	1000PCS
A2508HM008AAP69195	17.50	24.70	1000PCS
A2508HM009AAP69195	20.00	27.20	1000PCS
A2508HM010AAP69195	22.50	29.70	1000PCS
A2508HM011AAP69195	25.00	32.20	1000PCS
A2508HM012AAP69195	27.50	34.70	1000PCS
A2508HM013AAP69195	30.00	37.20	1000PCS
A2508HM014AAP69195	32.50	39.70	1000PCS
A2508HM020AAP69195	47.50	54.70	1000PCS

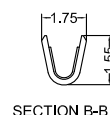
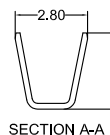
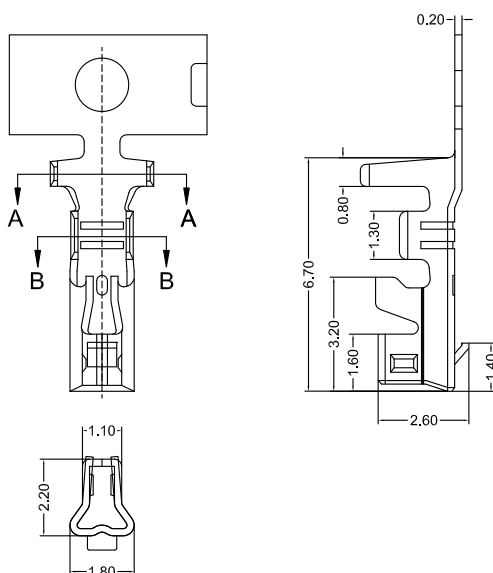
CSG

A2508 XA/XAD



A2508 F 0 A TP XXX
 Type
 F=Male Terminal
 SPECIAL
 O=NO Special
 Material
 A=Phosphor
 Finish
 TP=Tin-Plated
 Code
 209
 195

CSG PART NO.	Wire Range	Insulation O.D.	Q'ty/Reel
A2508F0ATP195	AWG#22-#26	1.60mm(max)	7000PCS
A2508F0ATP209	AWG#22-#26	1.60mm(max)	7500PCS

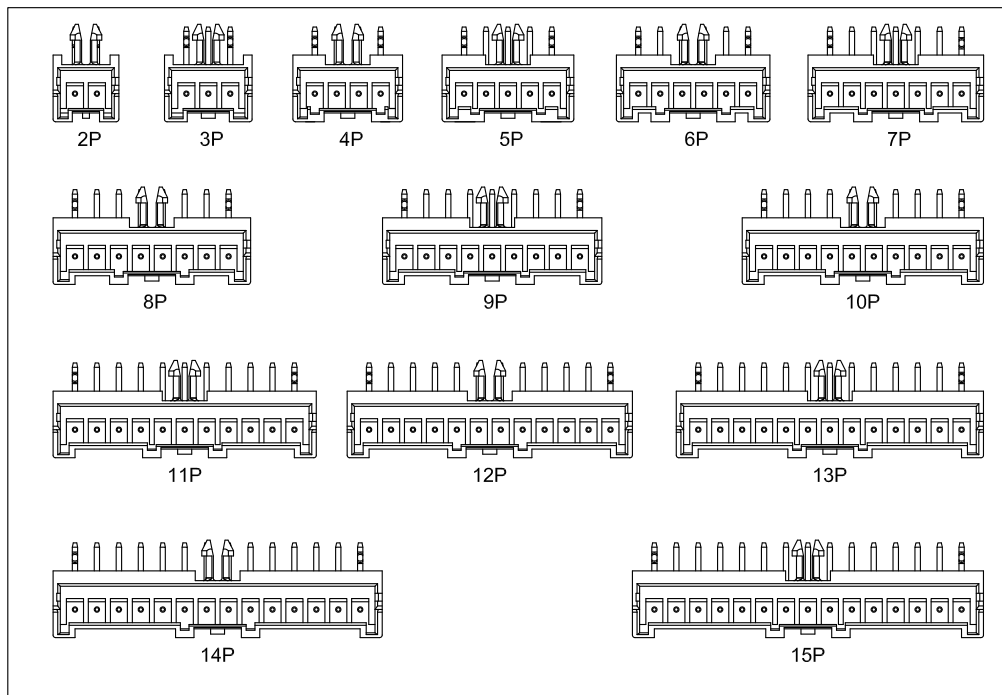
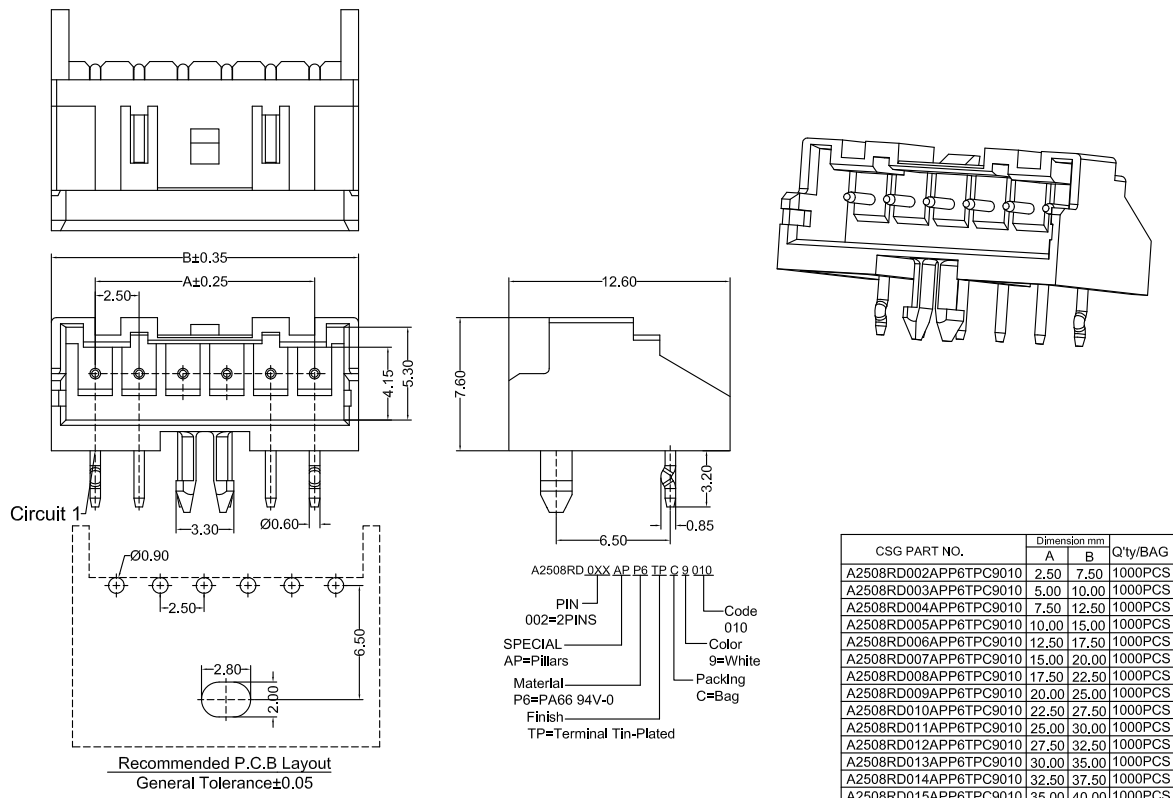


A2508 M 0 A TP 209
 Type
 M=Female Terminal
 SPECIAL
 O=NO Special
 Material
 A=Phosphor
 Finish
 TP=Tin-Plated
 Code
 209

CSG PART NO.	Wire Range	Insulation O.D.	Q'ty/Reel
A2508M0ATP209	AWG#22-#28	1.60mm(max)	7500PCS

CSG

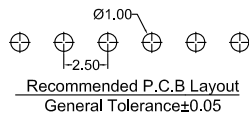
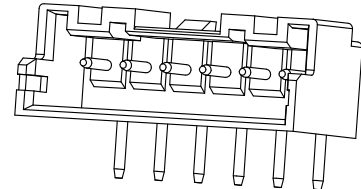
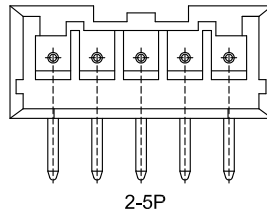
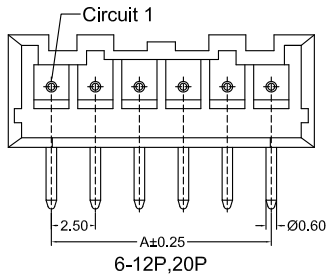
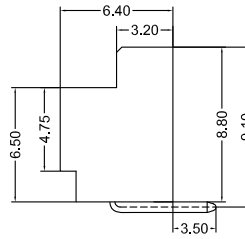
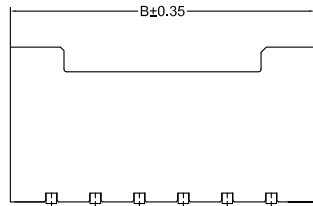
A2508 XA/XAD



CSG

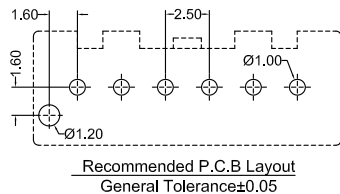
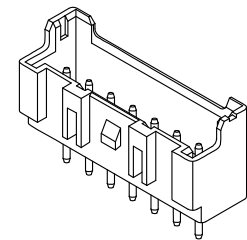
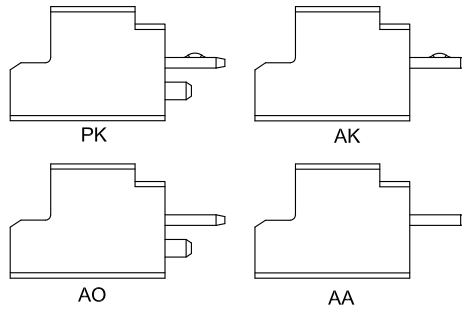
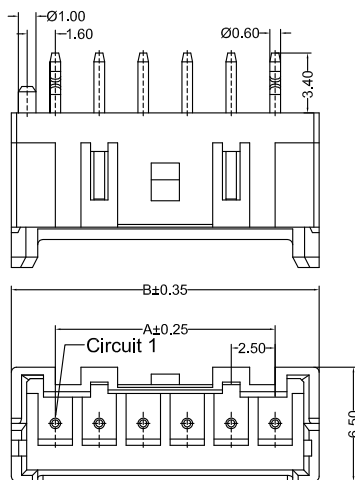
Tel: +86-769-85312070 85375507 E-mail: James@csg-china.com www.csg-china.com

A2508 XA/XAD



A2508RD.0XX AA P6 TP C C 209
 PIN 002=2PINS
 SPECIAL AA=NO Special
 Material P6=PA66 94V-0
 Finish TP=Terminal Tin-Plated
 Code 209
 Color C=Beige
 Packing C=Bag

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A2508RD002AAP6TPCC209	2.50	7.50	1000PCS
A2508RD003AAP6TPCC209	5.00	10.00	1000PCS
A2508RD004AAP6TPCC209	7.50	12.50	1000PCS
A2508RD005AAP6TPCC209	10.00	15.00	1000PCS
A2508RD006AAP6TPCC209	12.50	17.50	1000PCS
A2508RD007AAP6TPCC209	15.00	20.00	1000PCS
A2508RD008AAP6TPCC209	17.50	22.50	1000PCS
A2508RD009AAP6TPCC209	20.00	25.00	1000PCS
A2508RD010AAP6TPCC209	22.50	27.50	1000PCS
A2508RD011AAP6TPCC209	25.00	30.00	1000PCS
A2508RD012AAP6TPCC209	27.50	32.50	1000PCS
A2508RD020AAP6TPCC209	47.50	52.50	1000PCS



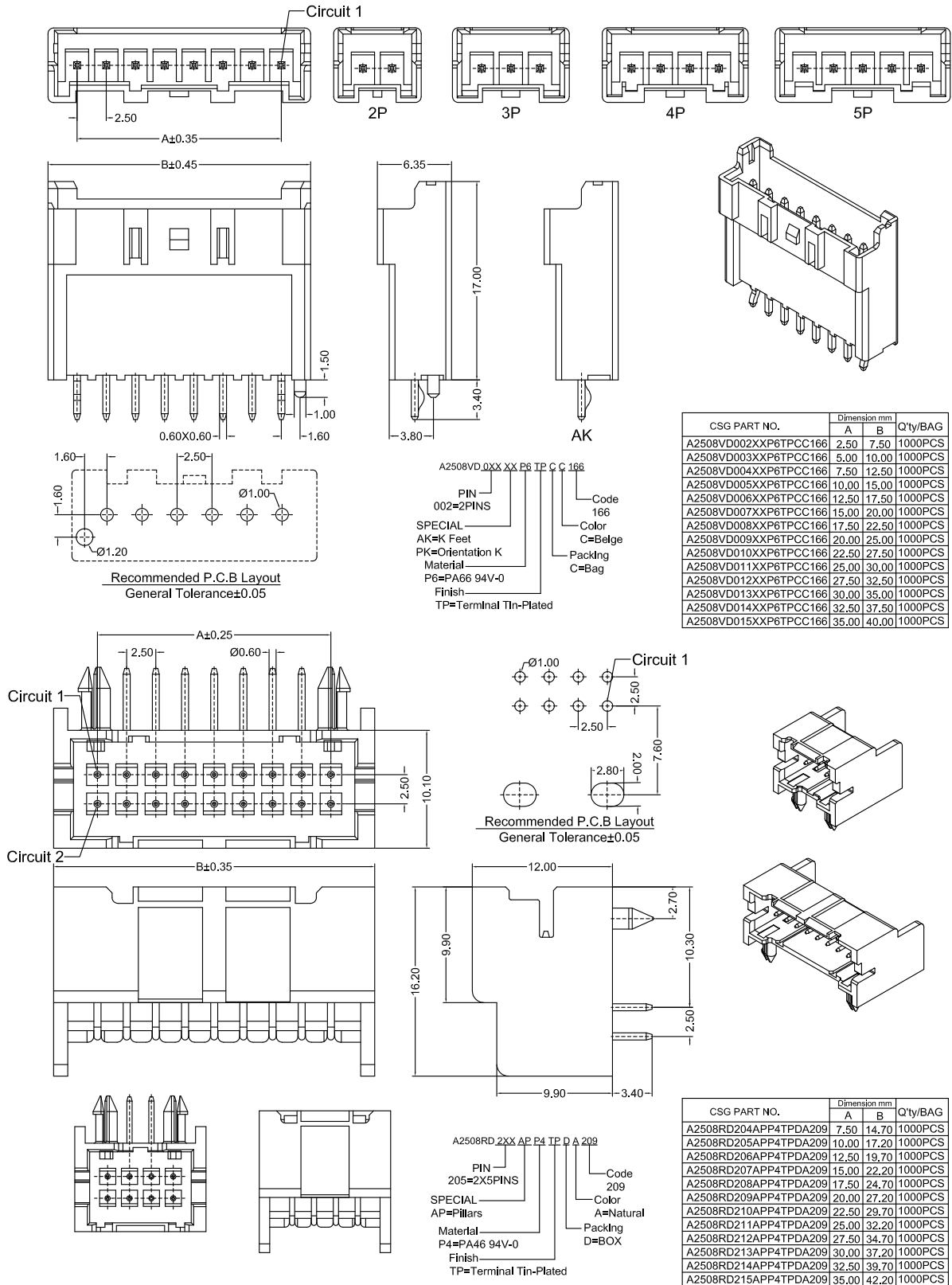
A2508VD.0XX XX P6 TP C X XXX
 PIN 002=2PINS
 SPECIAL AA=NO K
 AK=K Feet
 AO=Orientation NO K
 PK=Orientation K
 Material P6=PA66 94V-0
 Finish TP=Terminal Tin-Plated
 Code 209
 Color 195
 Color 9=White
 C=Beige
 Packing C=Bag

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A2508VD002XXP6TPCXXXX	2.50	7.50	1000PCS
A2508VD003XXP6TPCXXXX	5.00	10.00	1000PCS
A2508VD004XXP6TPCXXXX	7.50	12.50	1000PCS
A2508VD005XXP6TPCXXXX	10.00	15.00	1000PCS
A2508VD006XXP6TPCXXXX	12.50	17.50	1000PCS
A2508VD007XXP6TPCXXXX	15.00	20.00	1000PCS
A2508VD008XXP6TPCXXXX	17.50	22.50	1000PCS
A2508VD009XXP6TPCXXXX	20.00	25.00	1000PCS
A2508VD010XXP6TPCXXXX	22.50	27.50	1000PCS
A2508VD011XXP6TPCXXXX	25.00	30.00	1000PCS
A2508VD012XXP6TPCXXXX	27.50	32.50	1000PCS
A2508VD013XXP6TPCXXXX	30.00	35.00	1000PCS
A2508VD014XXP6TPCXXXX	32.50	37.50	1000PCS
A2508VD015XXP6TPCXXXX	35.00	40.00	1000PCS
A2508VD020XXP6TPCXXXX	47.50	52.50	1000PCS

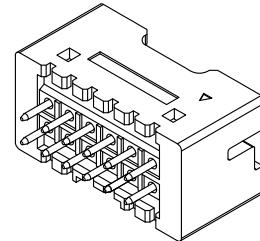
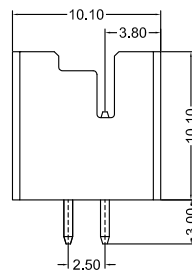
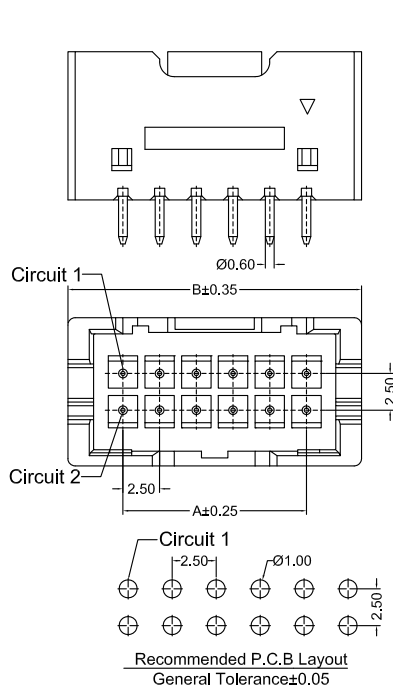
CSG

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A2508 XA/XAD

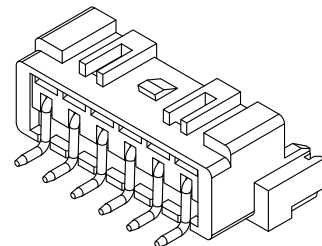
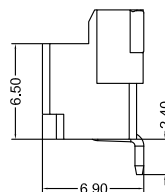
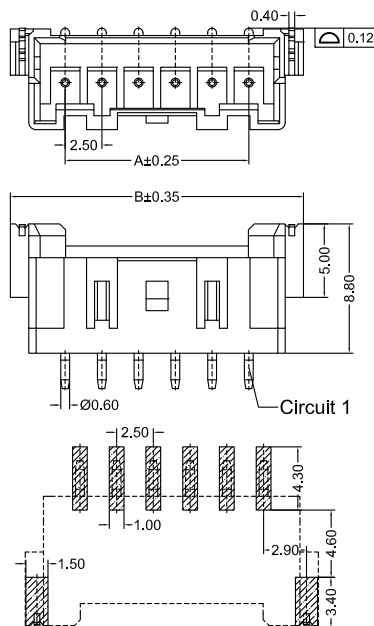


A2508 XA/XAD



A2508VD 2XX AA P4 TP C A 209
PIN
205=2X5PINS
SPECIAL
AA=NO Special
Material
P4=PA46 94V-0
Finish
TP=Terminal Tin-Plated
Code
209
Color
A=Natural
Packing
C=Bag

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A2508VD204AAP4TPCA209	7.50	15.00	1000PCS
A2508VD205AAP4TPCA209	10.00	17.50	1000PCS
A2508VD206AAP4TPCA209	12.50	20.00	1000PCS
A2508VD207AAP4TPCA209	15.00	22.50	1000PCS
A2508VD208AAP4TPCA209	17.50	25.00	1000PCS
A2508VD209AAP4TPCA209	20.00	27.50	1000PCS
A2508VD210AAP4TPCA209	22.50	30.00	1000PCS
A2508VD211AAP4TPCA209	25.00	32.50	1000PCS
A2508VD212AAP4TPCA209	27.50	35.00	1000PCS
A2508VD213AAP4TPCA209	30.00	37.50	1000PCS
A2508VD214AAP4TPCA209	32.50	40.00	1000PCS
A2508VD215AAP4TPCA209	35.00	42.50	1000PCS

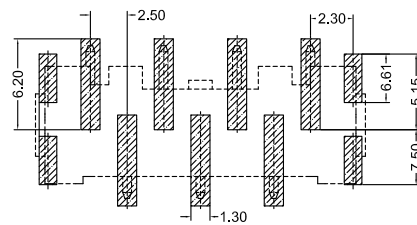
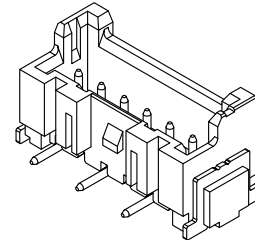
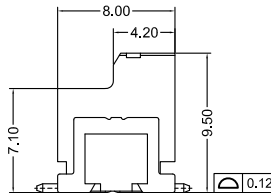
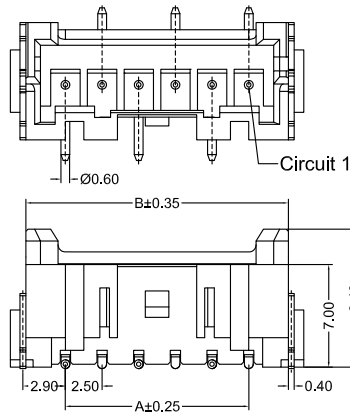


A2508RS 0XX AA 6T TP B A 209
PIN
205=2X5PINS
SPECIAL
AA=NO Special
Material
6T=PA6T 94V-0
Finish
TP=Terminal Tin-Plated
Code
209
Color
A=Natural
Packing
B=Reel Packing

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A2508RS002AA6TTPBA209	2.50	10.00	500PCS
A2508RS003AA6TTPBA209	5.00	12.50	500PCS
A2508RS004AA6TTPBA209	7.50	15.00	500PCS
A2508RS005AA6TTPBA209	10.00	17.50	500PCS
A2508RS006AA6TTPBA209	12.50	20.00	500PCS
A2508RS007AA6TTPBA209	15.00	22.50	500PCS
A2508RS008AA6TTPBA209	17.50	25.00	500PCS
A2508RS009AA6TTPBA209	20.00	27.50	500PCS
A2508RS010AA6TTPBA209	22.50	30.00	500PCS
A2508RS011AA6TTPBA209	25.00	32.50	500PCS
A2508RS012AA6TTPBA209	27.50	35.00	500PCS
A2508RS013AA6TTPBA209	30.00	37.50	500PCS
A2508RS014AA6TTPBA209	32.50	40.00	500PCS
A2508RS015AA6TTPBA209	35.00	42.50	500PCS

CSG

A2508 XA/XAD



Recommended P.C.B Layout
General Tolerance ± 0.05

A2508VS.0XX AA 6T TP B A 209
PIN
205=2X5PINS
SPECIAL
AA=NO Spedal
Material
6T=PA6T 94V-0
Finish
TP=Terminal Tin-Plated
Code
209
Color
A=Natural
Packing
B=Reel Packing

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A2508VS002AA6TTPBA209	2.50	7.50	450PCS
A2508VS003AA6TTPBA209	5.00	10.00	450PCS
A2508VS004AA6TTPBA209	7.50	12.50	450PCS
A2508VS005AA6TTPBA209	10.00	15.00	450PCS
A2508VS006AA6TTPBA209	12.50	17.50	450PCS
A2508VS007AA6TTPBA209	15.00	20.00	450PCS
A2508VS008AA6TTPBA209	17.50	22.50	450PCS
A2508VS009AA6TTPBA209	20.00	25.00	450PCS
A2508VS010AA6TTPBA209	22.50	27.50	450PCS
A2508VS011AA6TTPBA209	25.00	30.00	450PCS
A2508VS012AA6TTPBA209	27.50	32.50	450PCS
A2508VS013AA6TTPBA209	30.00	35.00	450PCS
A2508VS014AA6TTPBA209	32.50	37.50	450PCS
A2508VS015AA6TTPBA209	35.00	40.00	450PCS