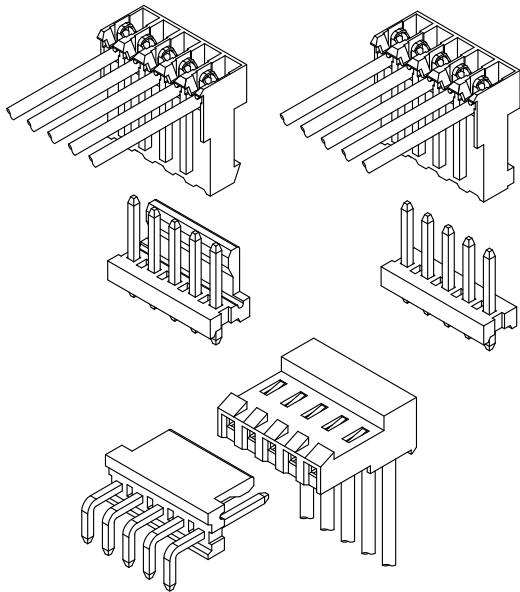


A3962 AMP 3.96 IDC CONNECTOR

3.96mm Pitch/Disconnectable Insulation displacement connectors



CSG E529482

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

Specifications:

- Current rating: 7.0 A / AC,DC
- Voltage rating: 600 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: 1500 VAC/minute
Applicable wire: Conductor size/ AWG#18~#24
Insulation O.D./ 1.35 to 2.80 mm
- * Compliant with RoHS2/ REACH
- * Refer to "General Instruction and Notice when using Terminals and Connectors"
- * Contact CSG for details

Material:

Housing: PA66/UL94-V2;Color:

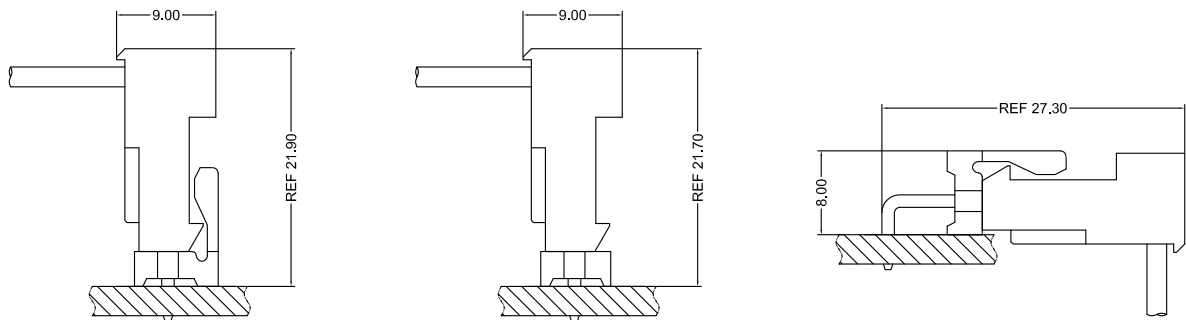
Red/ White/ Yellow/ Orange

GAP:PA66/UL94-V2;Color: Transparent

Terminal: Phosphor/ Tin-plated/ SN+GF

DIP Wafer Housing: PA66,UL94-V0;Color:Black/ White

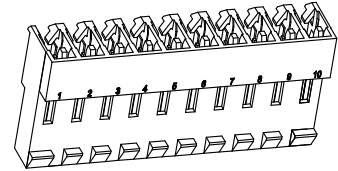
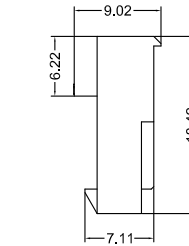
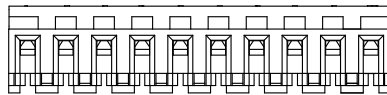
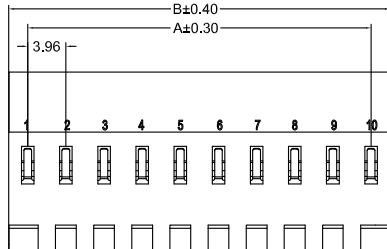
DIP Wafer Pin: Brass/ Tin-plated



- 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

A3962 AMP 3.96 IDC



A3962HI 0XX AT P6 XX XX X 001

PIN
005=5PINS

SPECIAL:
AT=Have BOSS

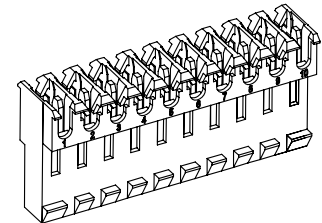
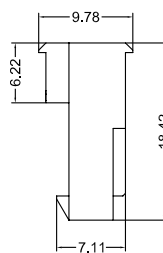
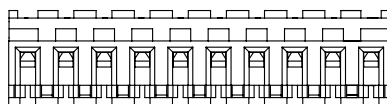
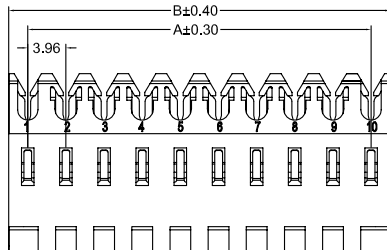
Material
P6=PA66 94V-2

AWG#
18=18 AWG
20=20 AWG
22=22 AWG
24=24 AWG

Code
001
Color
2=Red
9=White
3=Orange
4=Yellow

Finish
TP=Tin-Plated
S0=SN+GF

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A3962HI002ATP6XXXXX001	3.96	7.92	1000PCS
A3962HI003ATP6XXXXX001	7.92	11.88	1000PCS
A3962HI004ATP6XXXXX001	11.88	15.84	1000PCS
A3962HI005ATP6XXXXX001	15.84	19.80	1000PCS
A3962HI006ATP6XXXXX001	19.80	23.76	1000PCS
A3962HI007ATP6XXXXX001	23.76	27.72	1000PCS
A3962HI008ATP6XXXXX001	27.72	31.68	1000PCS
A3962HI009ATP6XXXXX001	31.68	35.64	1000PCS
A3962HI010ATP6XXXXX001	35.64	39.60	1000PCS
A3962HI011ATP6XXXXX001	39.60	43.56	1000PCS
A3962HI012ATP6XXXXX001	43.56	47.52	1000PCS
A3962HI013ATP6XXXXX001	47.52	51.48	1000PCS
A3962HI014ATP6XXXXX001	51.48	55.44	1000PCS
A3962HI015ATP6XXXXX001	55.44	59.40	1000PCS
A3962HI016ATP6XXXXX001	59.40	63.36	1000PCS
A3962HI017ATP6XXXXX001	63.36	67.32	1000PCS
A3962HI018ATP6XXXXX001	67.32	71.28	1000PCS
A3962HI019ATP6XXXXX001	71.28	75.24	1000PCS
A3962HI020ATP6XXXXX001	75.24	79.20	1000PCS
A3962HI021ATP6XXXXX001	79.20	83.16	1000PCS
A3962HI022ATP6XXXXX001	83.16	87.12	1000PCS
A3962HI023ATP6XXXXX001	87.12	91.08	1000PCS
A3962HI024ATP6XXXXX001	91.08	95.04	1000PCS



A3962HI 0XX AT P6 XX XX X 002

PIN
005=5PINS

SPECIAL:
AT=Have BOSS

Material
P6=PA66 94V-2

AWG#
18=18 AWG
20=20 AWG
22=22 AWG
24=24 AWG

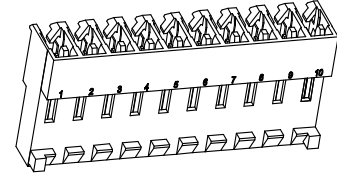
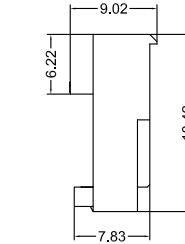
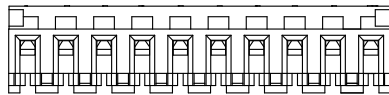
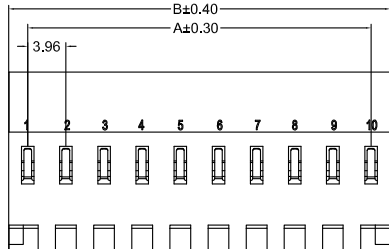
Code
002
Color
2=Red
9=White
3=Orange
4=Yellow

Finish
TP=Tin-Plated
S0=SN+GF

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A3962HI002ATP6XXXXX002	3.96	7.92	1000PCS
A3962HI003ATP6XXXXX002	7.92	11.88	1000PCS
A3962HI004ATP6XXXXX002	11.88	15.84	1000PCS
A3962HI005ATP6XXXXX002	15.84	19.80	1000PCS
A3962HI006ATP6XXXXX002	19.80	23.76	1000PCS
A3962HI007ATP6XXXXX002	23.76	27.72	1000PCS
A3962HI008ATP6XXXXX002	27.72	31.68	1000PCS
A3962HI009ATP6XXXXX002	31.68	35.64	1000PCS
A3962HI010ATP6XXXXX002	35.64	39.60	1000PCS
A3962HI011ATP6XXXXX002	39.60	43.56	1000PCS
A3962HI012ATP6XXXXX002	43.56	47.52	1000PCS
A3962HI013ATP6XXXXX002	47.52	51.48	1000PCS
A3962HI014ATP6XXXXX002	51.48	55.44	1000PCS
A3962HI015ATP6XXXXX002	55.44	59.40	1000PCS
A3962HI016ATP6XXXXX002	59.40	63.36	1000PCS
A3962HI017ATP6XXXXX002	63.36	67.32	1000PCS
A3962HI018ATP6XXXXX002	67.32	71.28	1000PCS
A3962HI019ATP6XXXXX002	71.28	75.24	1000PCS
A3962HI020ATP6XXXXX002	75.24	79.20	1000PCS
A3962HI021ATP6XXXXX002	79.20	83.16	1000PCS
A3962HI022ATP6XXXXX002	83.16	87.12	1000PCS
A3962HI023ATP6XXXXX002	87.12	91.08	1000PCS
A3962HI024ATP6XXXXX002	91.08	95.04	1000PCS



A3962 AMP 3.96 IDC



A3962HI 0XX AP P6 XX XX X 001

PIN
005=5PINS

SPECIAL

AP=PIllars

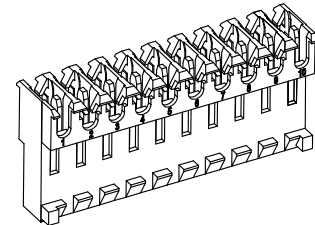
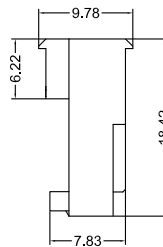
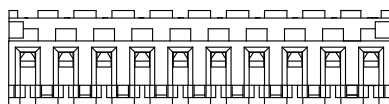
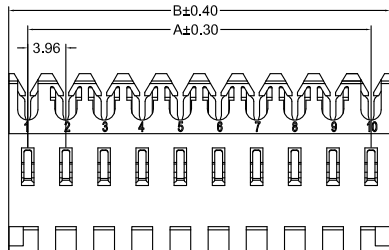
Material
P6=PA66 94V-2

AWG#
18=18 AWG
20=20 AWG
22=22 AWG
24=24 AWG

Code
001
Color
2=Red
9=White
3=Orange
4=Yellow

Finish
TP=Tin-Plated
S0=SN+GF

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A3962HI002APP6XXXXX001	3.96	7.92	1000PCS
A3962HI003APP6XXXXX001	7.92	11.88	1000PCS
A3962HI004APP6XXXXX001	11.88	15.84	1000PCS
A3962HI005APP6XXXXX001	15.84	19.80	1000PCS
A3962HI006APP6XXXXX001	19.80	23.76	1000PCS
A3962HI007APP6XXXXX001	23.76	27.72	1000PCS
A3962HI008APP6XXXXX001	27.72	31.68	1000PCS
A3962HI009APP6XXXXX001	31.68	35.64	1000PCS
A3962HI010APP6XXXXX001	35.64	39.60	1000PCS
A3962HI011APP6XXXXX001	39.60	43.56	1000PCS
A3962HI012APP6XXXXX001	43.56	47.52	1000PCS
A3962HI013APP6XXXXX001	47.52	51.48	1000PCS
A3962HI014APP6XXXXX001	51.48	55.44	1000PCS
A3962HI015APP6XXXXX001	55.44	59.40	1000PCS
A3962HI016APP6XXXXX001	59.40	63.36	1000PCS
A3962HI017APP6XXXXX001	63.36	67.32	1000PCS
A3962HI018APP6XXXXX001	67.32	71.28	1000PCS
A3962HI019APP6XXXXX001	71.28	75.24	1000PCS
A3962HI020APP6XXXXX001	75.24	79.20	1000PCS
A3962HI021APP6XXXXX001	79.20	83.16	1000PCS
A3962HI022APP6XXXXX001	83.16	87.12	1000PCS
A3962HI023APP6XXXXX001	87.12	91.08	1000PCS
A3962HI024APP6XXXXX001	91.08	95.04	1000PCS



A3962HI 0XX AP P6 XX XX X 002

PIN
005=5PINS

SPECIAL

AP=PIllars

Material
P6=PA66 94V-2

AWG#
18=18 AWG
20=20 AWG
22=22 AWG
24=24 AWG

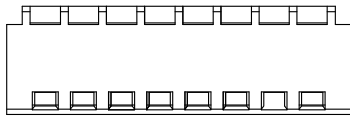
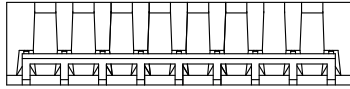
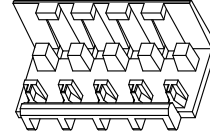
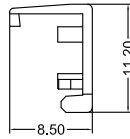
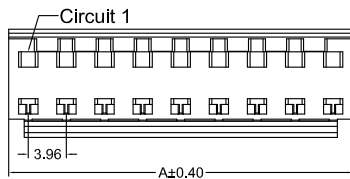
Code
002
Color
2=Red
9=White
3=Orange
4=Yellow

Finish
TP=Tin-Plated
S0=SN+GF

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A3962HI002APP6XXXXX002	3.96	7.92	1000PCS
A3962HI003APP6XXXXX002	7.92	11.88	1000PCS
A3962HI004APP6XXXXX002	11.88	15.84	1000PCS
A3962HI005APP6XXXXX002	15.84	19.80	1000PCS
A3962HI006APP6XXXXX002	19.80	23.76	1000PCS
A3962HI007APP6XXXXX002	23.76	27.72	1000PCS
A3962HI008APP6XXXXX002	27.72	31.68	1000PCS
A3962HI009APP6XXXXX002	31.68	35.64	1000PCS
A3962HI010APP6XXXXX002	35.64	39.60	1000PCS
A3962HI011APP6XXXXX002	39.60	43.56	1000PCS
A3962HI012APP6XXXXX002	43.56	47.52	1000PCS
A3962HI013APP6XXXXX002	47.52	51.48	1000PCS
A3962HI014APP6XXXXX002	51.48	55.44	1000PCS
A3962HI015APP6XXXXX002	55.44	59.40	1000PCS
A3962HI016APP6XXXXX002	59.40	63.36	1000PCS
A3962HI017APP6XXXXX002	63.36	67.32	1000PCS
A3962HI018APP6XXXXX002	67.32	71.28	1000PCS
A3962HI019APP6XXXXX002	71.28	75.24	1000PCS
A3962HI020APP6XXXXX002	75.24	79.20	1000PCS
A3962HI021APP6XXXXX002	79.20	83.16	1000PCS
A3962HI022APP6XXXXX002	83.16	87.12	1000PCS
A3962HI023APP6XXXXX002	87.12	91.08	1000PCS
A3962HI024APP6XXXXX002	91.08	95.04	1000PCS

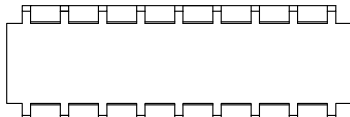
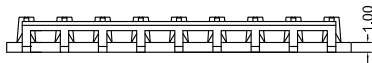
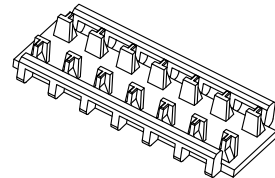
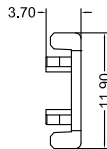
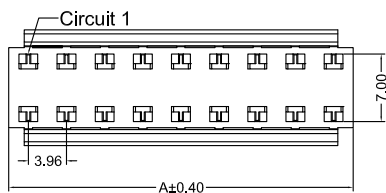


A3962 AMP 3.96 IDC



A3962GAP 0XX AM P6 B 001
 PIN 005=5PINS
 SPECIAL AN=90°
 Material P6=PA66 94V-2
 Code 001
 Color B=Transparent

CSG PART NO.	Dimension mm	
	A	Q'ty/BAG
A3962GAP002ANP6B001	7.92	1000PCS
A3962GAP003ANP6B001	11.88	1000PCS
A3962GAP004ANP6B001	15.84	1000PCS
A3962GAP005ANP6B001	19.80	1000PCS
A3962GAP006ANP6B001	23.76	1000PCS
A3962GAP007ANP6B001	27.72	1000PCS
A3962GAP008ANP6B001	31.68	1000PCS
A3962GAP009ANP6B001	35.64	1000PCS
A3962GAP010ANP6B001	39.60	1000PCS
A3962GAP011ANP6B001	43.56	1000PCS
A3962GAP012ANP6B001	47.52	1000PCS
A3962GAP013ANP6B001	51.48	1000PCS
A3962GAP014ANP6B001	55.44	1000PCS
A3962GAP015ANP6B001	59.40	1000PCS
A3962GAP016ANP6B001	63.36	1000PCS
A3962GAP017ANP6B001	67.32	1000PCS
A3962GAP018ANP6B001	71.28	1000PCS
A3962GAP019ANP6B001	75.24	1000PCS
A3962GAP020ANP6B001	79.20	1000PCS
A3962GAP021ANP6B001	83.16	1000PCS
A3962GAP022ANP6B001	87.12	1000PCS
A3962GAP023ANP6B001	91.08	1000PCS
A3962GAP024ANP6B001	95.04	1000PCS

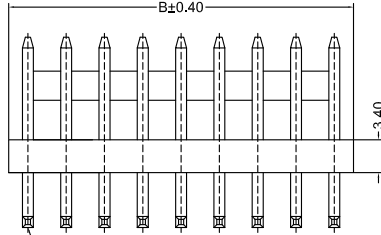
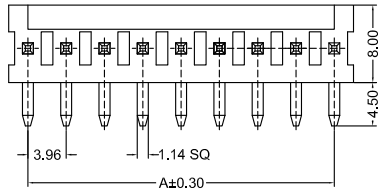


A3962GAP 0XX AM P6 B 001
 PIN 005=5PINS
 SPECIAL AM=180°
 Material P6=PA66 94V-2
 Code 001
 Color B=Transparent

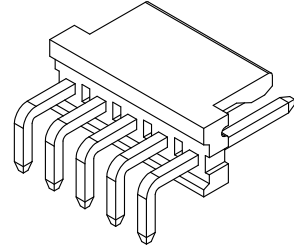
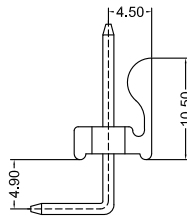
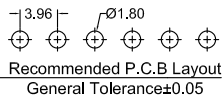
CSG PART NO.	Dimension mm	
	A	Q'ty/BAG
A3962GAP002AMP6B001	7.92	1000PCS
A3962GAP003AMP6B001	11.88	1000PCS
A3962GAP004AMP6B001	15.84	1000PCS
A3962GAP005AMP6B001	19.80	1000PCS
A3962GAP006AMP6B001	23.76	1000PCS
A3962GAP007AMP6B001	27.72	1000PCS
A3962GAP008AMP6B001	31.68	1000PCS
A3962GAP009AMP6B001	35.64	1000PCS
A3962GAP010AMP6B001	39.60	1000PCS
A3962GAP011AMP6B001	43.56	1000PCS
A3962GAP012AMP6B001	47.52	1000PCS
A3962GAP013AMP6B001	51.48	1000PCS
A3962GAP014AMP6B001	55.44	1000PCS
A3962GAP015AMP6B001	59.40	1000PCS
A3962GAP016AMP6B001	63.36	1000PCS
A3962GAP017AMP6B001	67.32	1000PCS
A3962GAP018AMP6B001	71.28	1000PCS
A3962GAP019AMP6B001	75.24	1000PCS
A3962GAP020AMP6B001	79.20	1000PCS
A3962GAP021AMP6B001	83.16	1000PCS
A3962GAP022AMP6B001	87.12	1000PCS
A3962GAP023AMP6B001	91.08	1000PCS
A3962GAP024AMP6B001	95.04	1000PCS



A3962 AMP 3.96 IDC



Circuit 1



A3962RD_0XX KB P6 TP C X 209

PIN
002=2PINS

SPECIAL

KB=Have Back

Material

P6=PA66 94V-0

Finish

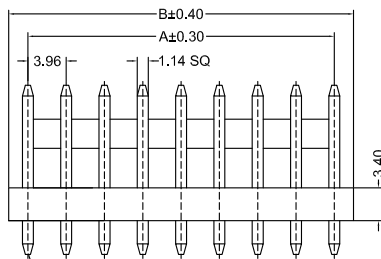
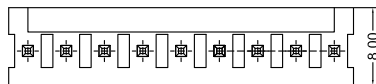
TP=Terminal Tin-Plated

Code
209

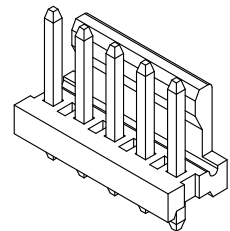
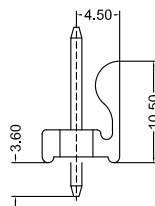
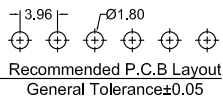
Color
9=White
0=Black

Packing
C=Bag

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A3962RD002KBP6TPCX209	3.96	7.92	1000PCS
A3962RD003KBP6TPCX209	7.92	11.88	1000PCS
A3962RD004KBP6TPCX209	11.88	15.84	1000PCS
A3962RD005KBP6TPCX209	15.84	19.80	1000PCS
A3962RD006KBP6TPCX209	19.80	23.76	1000PCS
A3962RD007KBP6TPCX209	23.76	27.72	1000PCS
A3962RD008KBP6TPCX209	27.72	31.68	1000PCS
A3962RD009KBP6TPCX209	31.68	35.64	1000PCS
A3962RD010KBP6TPCX209	35.64	39.60	1000PCS
A3962RD011KBP6TPCX209	39.60	43.56	1000PCS
A3962RD012KBP6TPCX209	43.56	47.52	1000PCS



Circuit 1



A3962VD_0XX KB P6 TP C X 209

PIN
002=2PINS

SPECIAL

KB=Have Back

Material

P6=PA66 94V-0

Finish

TP=Terminal Tin-Plated

Code
209

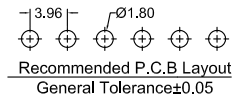
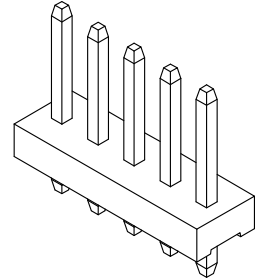
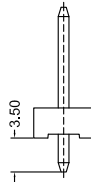
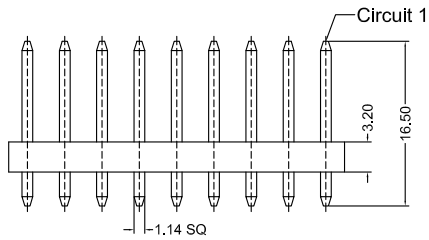
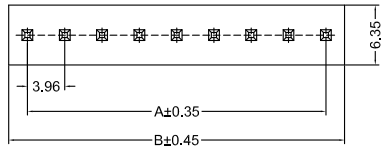
Color
9=White
0=Black

Packing
C=Bag

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A3962VD002KBP6TPCX209	3.96	7.92	1000PCS
A3962VD003KBP6TPCX209	7.92	11.88	1000PCS
A3962VD004KBP6TPCX209	11.88	15.84	1000PCS
A3962VD005KBP6TPCX209	15.84	19.80	1000PCS
A3962VD006KBP6TPCX209	19.80	23.76	1000PCS
A3962VD007KBP6TPCX209	23.76	27.72	1000PCS
A3962VD008KBP6TPCX209	27.72	31.68	1000PCS
A3962VD009KBP6TPCX209	31.68	35.64	1000PCS
A3962VD010KBP6TPCX209	35.64	39.60	1000PCS
A3962VD011KBP6TPCX209	39.60	43.56	1000PCS
A3962VD012KBP6TPCX209	43.56	47.52	1000PCS



A3962 AMP 3.96 IDC



A3960VD 0XX AA P6 XX C X 209

- PIN 002=2PINS
- SPECIAL AA=NO Spectral
- Material P6=PA66 94V-0
- Flnsh GF=Terminal Gold-Plated
- TP=Terminal Tin-Plated
- Code 209
- Color 9=White 0=Black
- Packing C=Bag

CSG PART NO.	Dimension mm		Qty/BAG
	A	B	
A3960VD002AAP6XXCX209	3.96	7.92	1000PCS
A3960VD003AAP6XXCX209	7.92	11.88	1000PCS
A3960VD004AAP6XXCX209	11.88	15.84	1000PCS
A3960VD005AAP6XXCX209	15.84	19.80	1000PCS
A3960VD006AAP6XXCX209	19.80	23.76	1000PCS
A3960VD007AAP6XXCX209	23.76	27.72	1000PCS
A3960VD008AAP6XXCX209	27.72	31.68	1000PCS
A3960VD009AAP6XXCX209	31.68	35.64	1000PCS
A3960VD010AAP6XXCX209	35.64	39.60	1000PCS
A3960VD011AAP6XXCX209	39.60	43.56	1000PCS
A3960VD012AAP6XXCX209	43.56	47.52	1000PCS
A3960VD013AAP6XXCX209	47.52	51.48	1000PCS
A3960VD014AAP6XXCX209	51.48	55.44	1000PCS
A3960VD015AAP6XXCX209	55.44	59.40	1000PCS

