

Specifications

Current Rating: 2A~7A AC,DC(Per Pin)

Voltage Rating: 600V AC,DC(Per Pin)

Temperature Range: -25°C ~ +85°C

Contact Resistance: 3mΩ Max.

Insulation Resistance: 5000MΩ Min.

Withstanding Voltage: 2200V AC/minute

A

B

C

F

Standards

Ordering Code

①

A3962

②

XX

③

XP

① Series No.

② Connector Type: WV=Vertical, WR=Right Angle

③ No. of Circuits



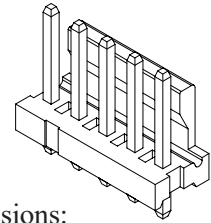
A3962WV

— 3.96mm Pitch 180° Wafer —

Reference Information:

*Material: Pin: Copper Alloy
Wafer: Thermoplastic

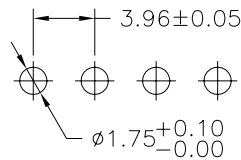
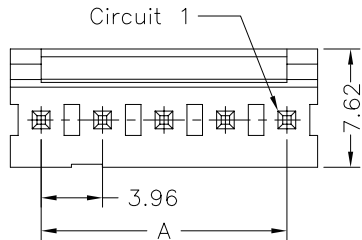
A3962WV-XP	X	X	X	XX	X	XX	X
	①	②	③	④	⑤	⑥	⑦
①	Halogen Free or Not						
②	Material						
③	Color						
④	Plating Code for Contacts						
⑤	Plating Code						
⑥	Option Code						
⑦	Packing Code						



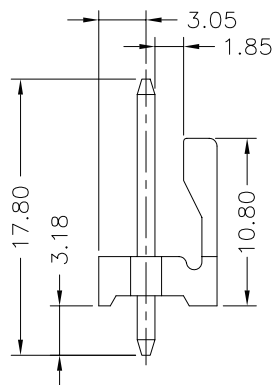
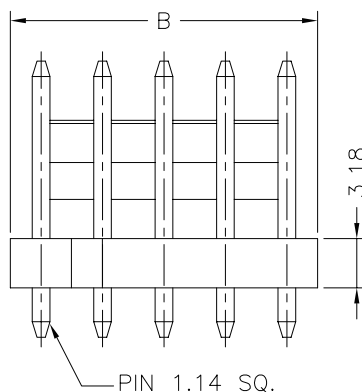
Dimensions:

Circuit No.	Dimensions	
	A	B
02	3.96	7.92
03	7.92	11.88
04	11.88	15.84
05	15.84	19.80
06	19.80	23.76
07	23.76	27.72
08	27.72	31.68
09	31.68	35.64
10	35.64	39.60
11	39.60	43.56
12	43.56	47.52
13	47.52	51.48
14	51.48	55.44
15	55.44	59.40
16	59.40	63.36
17	63.36	67.32
18	67.32	71.28
19	71.28	75.24
20	75.24	79.20

Unit:mm



PCB Layout



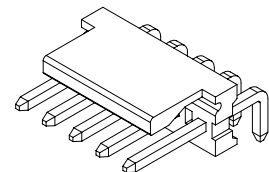
A3962WR

— 3.96mm Pitch 90° Wafer —

Reference Information:

*Material: Pin: Copper Alloy
Wafer: Thermoplastic

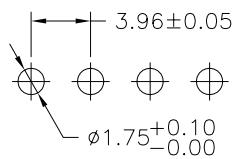
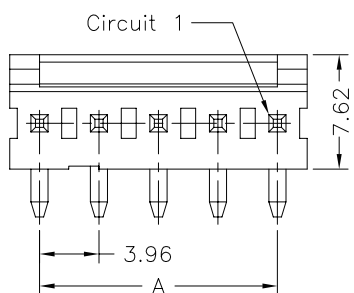
A3962WR-XP	X	X	X	XX	X	XX	X
	①	②	③	④	⑤	⑥	⑦
①	Halogen Free or Not						
②	Material						
③	Color						
④	Plating Code for Contacts						
⑤	Plating Code						
⑥	Option Code						
⑦	Packing Code						



Dimensions:

Circuit No.	Dimensions	
	A	B
02	3.96	7.92
03	7.92	11.88
04	11.88	15.84
05	15.84	19.80
06	19.80	23.76
07	23.76	27.72
08	27.72	31.68
09	31.68	35.64
10	35.64	39.60
11	39.60	43.56
12	43.56	47.52
13	47.52	51.48
14	51.48	55.44
15	55.44	59.40
16	59.40	63.36
17	63.36	67.32
18	67.32	71.28
19	71.28	75.24
20	75.24	79.20

Unit:mm



PCB Layout

