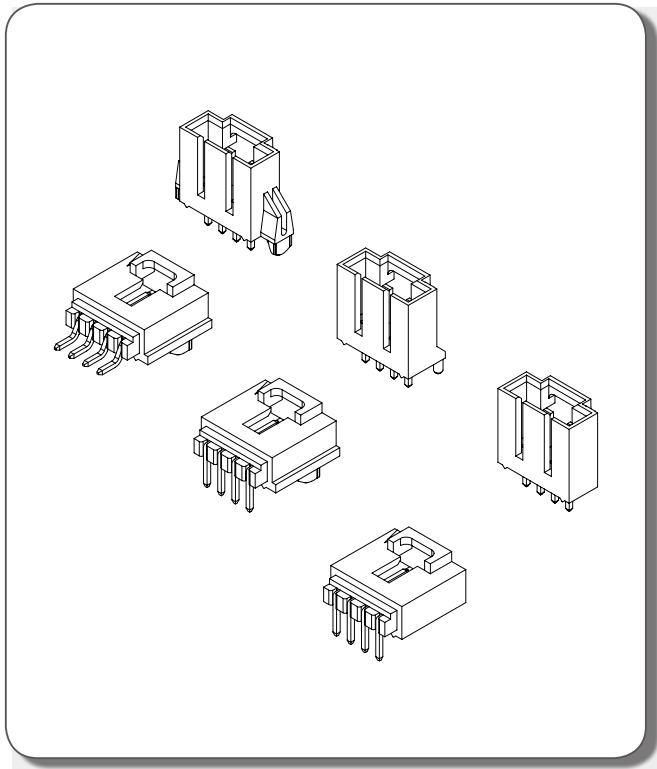




Specifications

Current Rating: 1.5A~3A AC,DC(Per Pin)

Voltage Rating: 250V AC,DC(Per Pin)

Temperature Range: -25°C ~ +85°C

Contact Resistance: 20mΩ Max.

Insulation Resistance: 1000MΩ Min.

Withstanding Voltage: 1500V AC/minute

A

B

C

F

Standards

Ordering Code

① ② ③ ④
A2547 XX-X-XP

- ① Series No.
- ② Connector Type: WV=Vertical, WR=Right Angle
- ③ Mounting Type: Blank=Through Hole
F=With Post
S=SMT
F1=With Post
SF=SMT with Post
- ④ No. of Circuits



A2547 SERIES

2.54mm Pitch Wire to Board Connector

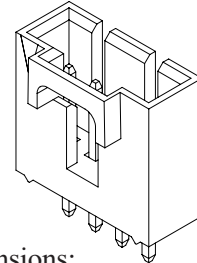
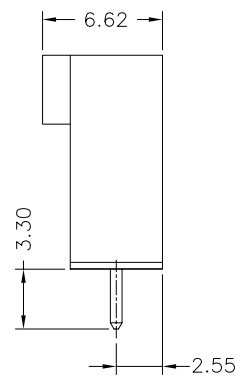
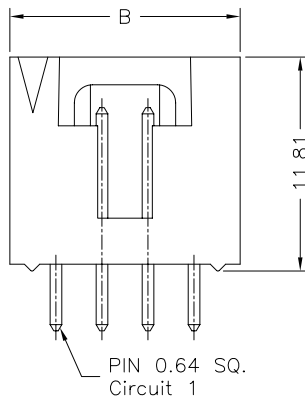
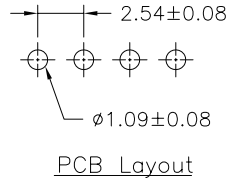
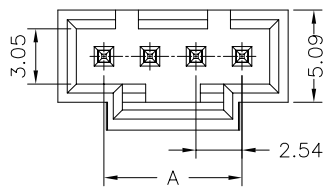
A2547WV

—2.54mm Pitch 180° Wafer—

Reference Information:

*Material: Pin: Copper Alloy
Wafer: Thermoplastic

A2547WV-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	2.54	7.63
03	5.08	10.17
04	7.62	12.71
05	10.16	15.25
06	12.70	17.79
07	15.24	20.33
08	17.78	22.87
09	20.32	25.41
10	22.86	27.95
11	25.40	30.49
12	27.94	33.03

Unit:mm

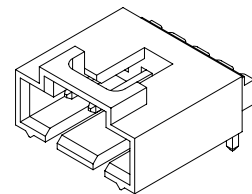
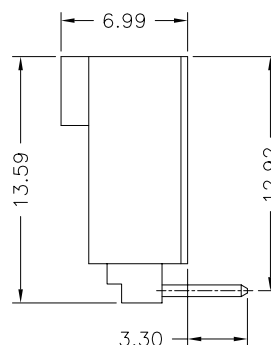
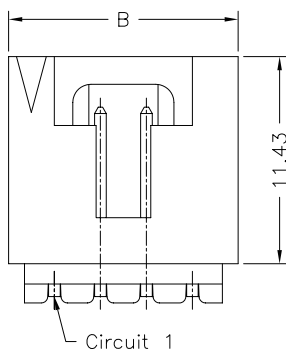
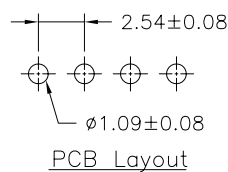
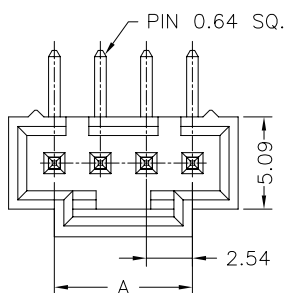
A2547WR

—2.54mm Pitch 90° Wafer—

Reference Information:

*Material: Pin: Copper Alloy
Wafer: Thermoplastic

A2547WR-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	2.54	7.59
03	5.08	10.13
04	7.62	12.67
05	10.16	15.21
06	12.70	17.75
07	15.24	20.29
08	17.78	22.83
09	20.32	25.37
10	22.86	27.91
11	25.40	30.45
12	27.94	32.99

Unit:mm



A2547 SERIES

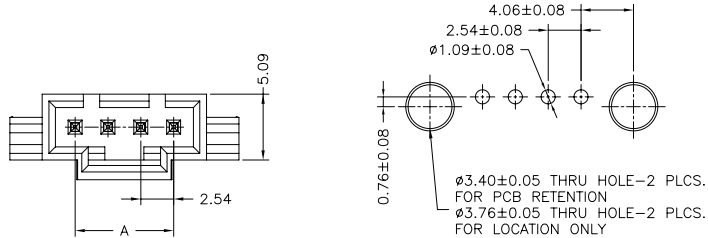
2.54mm Pitch Wire to Board Connector

A2547WV-F

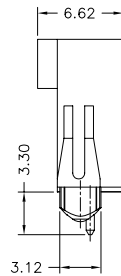
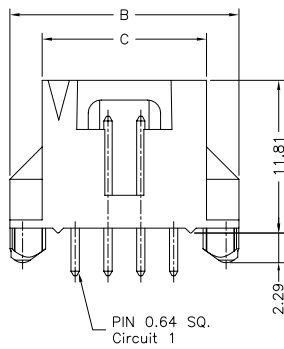
2.54mm Pitch 180° Wafer with Post

Reference Information:

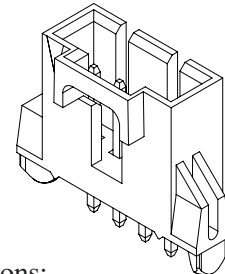
*Material: Pin: Copper Alloy
Wafer: Thermoplastic



PCB Layout



A2547WV-F-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	C
02	2.54	12.63	7.63
03	5.08	15.17	10.17
04	7.62	17.71	12.71
05	10.16	20.25	15.25
06	12.70	22.79	17.79
07	15.24	25.33	20.33
08	17.78	27.87	22.87
09	20.32	30.41	25.41
10	22.86	32.95	27.95
11	25.40	35.49	30.49
12	27.94	38.03	33.03

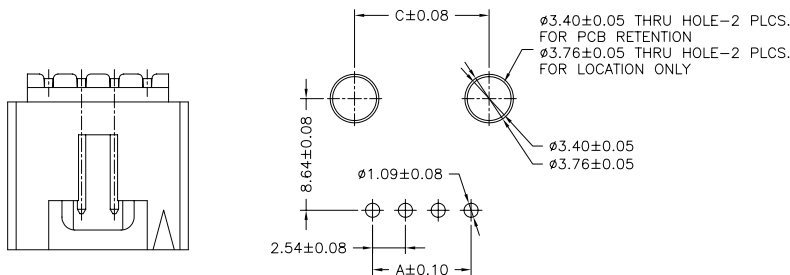
Unit:mm

A2547WR-F

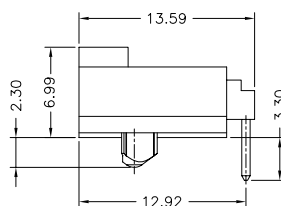
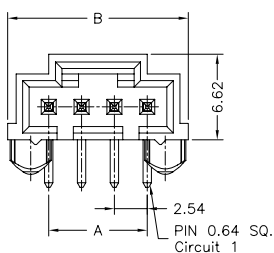
2.54mm Pitch 90° Wafer with Post

Reference Information:

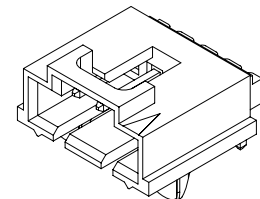
*Material: Pin: Copper Alloy
Wafer: Thermoplastic



PCB Layout



A2547WR-F-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	C
02	2.54	8.89	5.33
03	5.08	11.43	7.87
04	7.62	13.97	10.41
05	10.16	16.51	12.95
06	12.70	19.05	15.49
07	15.24	21.59	18.03
08	17.78	24.13	20.57
09	20.32	26.67	23.11
10	22.86	29.21	25.65
11	25.40	31.75	28.19
12	27.94	34.29	30.73

Unit:mm



A2547 SERIES

2.54mm Pitch Wire to Board Connector

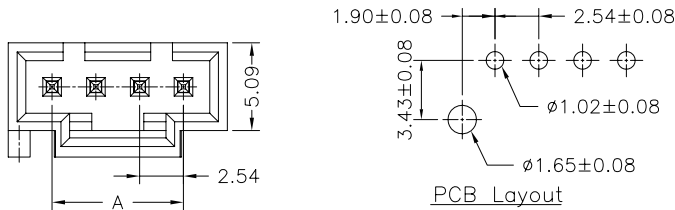
A2547WV-F1

— 2.54mm Pitch 180° Wafer with Post —

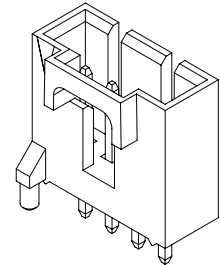
Reference Information:

*Material: Pin: Copper Alloy
Wafer: Thermoplastic

A2547WV-F1-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						



PCB Layout



Dimensions:

Circuit No.	Dimensions	
	A	B
03	5.08	10.17
04	7.62	12.71
05	10.16	15.25
06	12.70	17.79
07	15.24	20.33
08	17.78	22.87
09	20.32	25.41
10	22.86	27.95
11	25.40	30.49
12	27.94	33.03

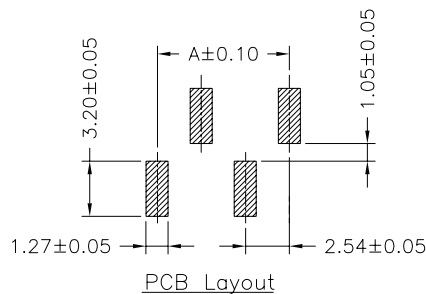
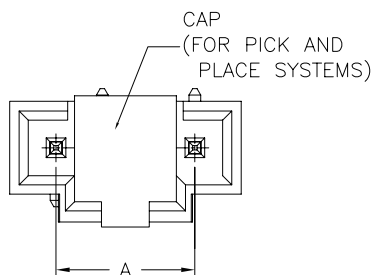
Unit:mm

A2547WV-S

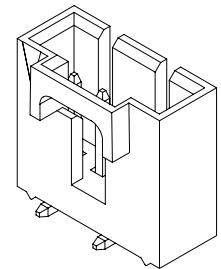
— 2.54mm Pitch 180° Wafer - SMT Type —

Reference Information:

*Material: Pin: Copper Alloy
Wafer: Thermoplastic
Cap: Thermoplastic



PCB Layout

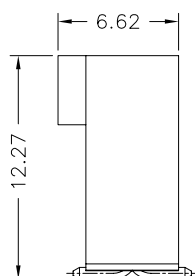
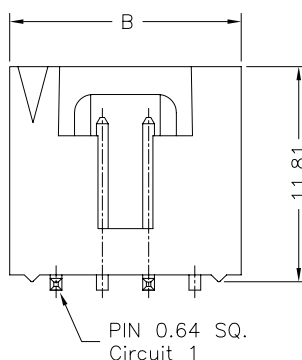


A2547WV-S-XP	X	X	X	XX	X	XX	X
	①	②	③	④	⑤	⑥	⑦
①	Halogen Free or Not						
②	Material						
③	Color						
④	Plating Code for Contacts						
⑤	Plating Code						
⑥	Option Code						
⑦	Packing Code						

Dimensions:

Circuit No.	Dimensions	
	A	B
03	5.08	10.17
04	7.62	12.71
05	10.16	15.25
06	12.70	17.79
07	15.24	20.33
08	17.78	22.87
09	20.32	25.41
10	22.86	27.95
11	25.40	30.49
12	27.94	33.03

Unit:mm





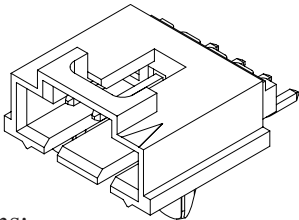
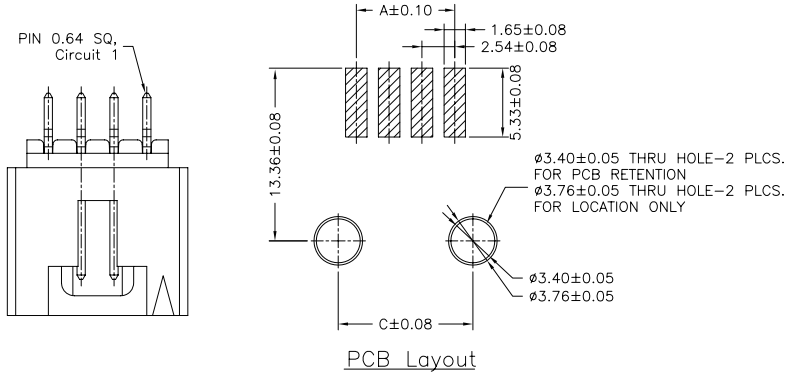
A2547WR-SF

2.54mm Pitch 90° Wafer with Post - SMT Type

Reference Information:

*Material: Pin: Copper Alloy
Wafer: Thermoplastic

A2547WR-SF-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	C
02	2.54	8.89	5.33
03	5.08	11.43	7.87
04	7.62	13.97	10.41
05	10.16	16.51	12.95
06	12.70	19.05	15.49
07	15.24	21.59	18.03
08	17.78	24.13	20.57
09	20.32	26.67	23.11
10	22.86	29.21	25.65
11	25.40	31.75	28.19
12	27.94	34.29	30.73

Unit:mm

