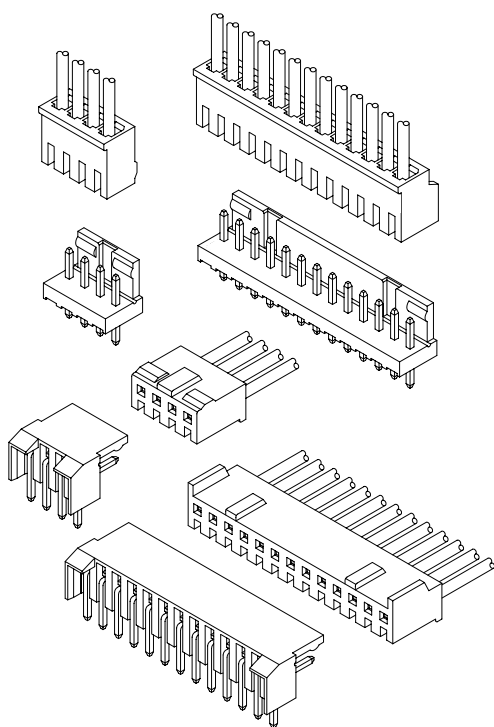


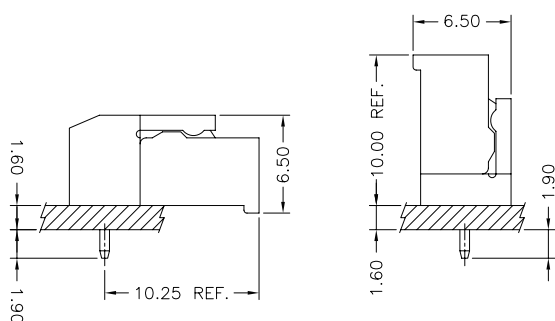


Specifications

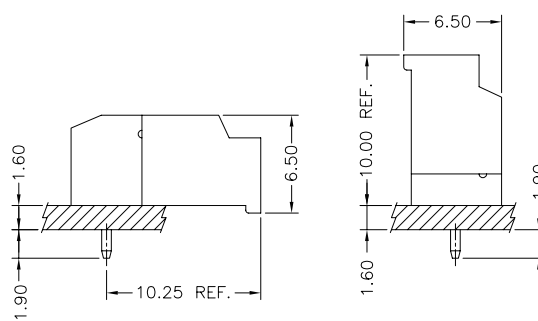
Current Rating: 1.5A~3A AC,DC(Per Pin)
Voltage Rating: 500V AC,DC(Per Pin)
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max.
Insulation Resistance: 100MΩ Min.
Withstanding Voltage: 1500V AC/minute

Standards

Assembly Layout



A2507H Type 1



A2507H Type 2

Ordering Code

① ② ③ ④
A2507 - X X X

- ① Series No.
- ② Plating Code: T=Tin-Plated
- ③ Material: P=Phosphor Bronze
- ④ E=Stamping Before Plating

① ② ③
A2507 XX - XP

- ① Series No.
- ② Connector Type: WV=Vertical, WR=Right Angle
- ③ No. of Circuits

① ② ③
A2507 X - XP

- ① Series No.
- ② Housing Type: H=Housing
- ③ No. of Circuits



A2507 SERIES

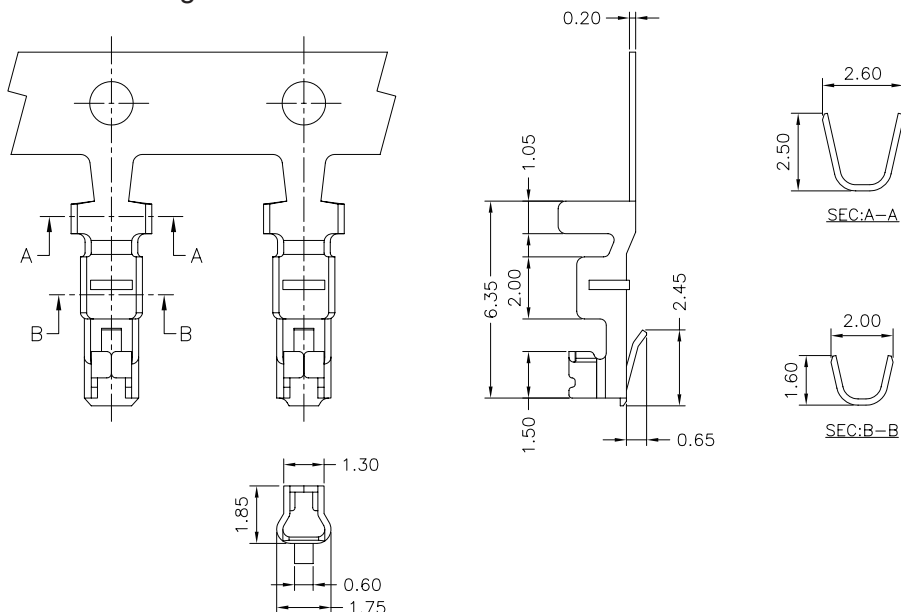
2.50mm Pitch Wire to Board Connector

A2507-XXX

— 2.50mm Pitch Crimp Terminal —

Reference Information:

*Used in A2507 Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A2507-TPE	AWG#22-#28	1.70mm(Max)	Phosphor Bronze	Tin-Plated	10,000Pcs

Note:E-Stamping Before Plating

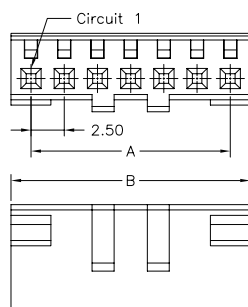
A2507H

— 2.50mm Pitch Housing —

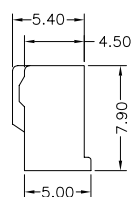
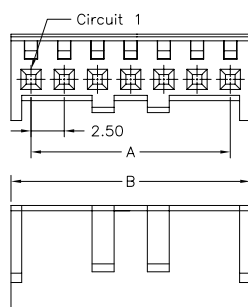
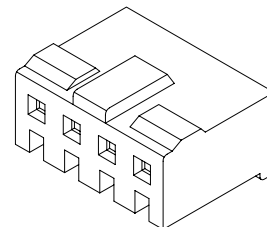
Reference Information:

*Suitable A2507 Series Terminal

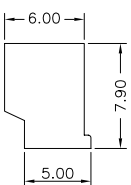
*Mates with A2507 Series Wafer



A2507H-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								



Type 1



Type 2

Dimensions:

Circuit No.	Dimensions	
	A	B
02	2.50	5.50
03	5.00	8.00
04	7.50	10.50
05	10.00	13.00
06	12.50	15.50
07	15.00	18.00
08	17.50	20.50
09	20.00	23.00
10	22.50	25.50
11	25.00	28.00
12	27.50	30.50
13	30.00	33.00
14	32.50	35.50
15	35.00	38.00

Unit:mm



A2507 SERIES

2.50mm Pitch Wire to Board Connector

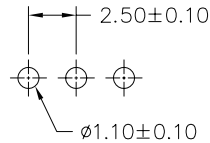
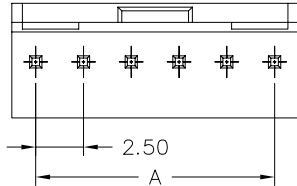
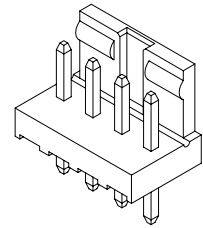
A2507WV

—2.50mm Pitch 180° Wafer—

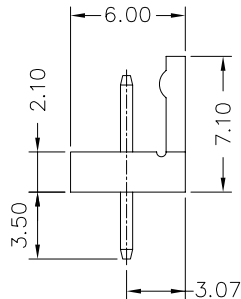
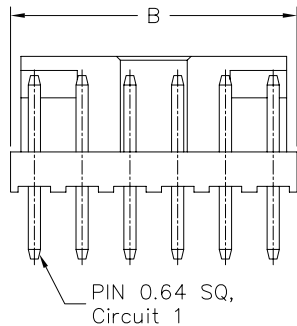
Reference Information:

- *Material: Pin: Copper Alloy
Wafer: Thermoplastic
- *Mates with A2507 Series Housing

A2507WV-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
02	2.50	5.00
03	5.00	7.50
04	7.50	10.00
05	10.00	12.50
06	12.50	15.00
07	15.00	17.50
08	17.50	20.00
09	20.00	22.50
10	22.50	25.00
11	25.00	27.50
12	27.50	30.00
13	30.00	32.50
14	32.50	35.00
15	35.00	37.50

Unit:mm

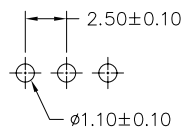
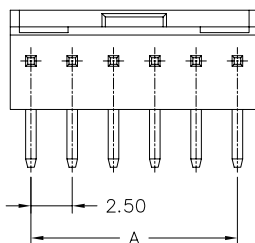
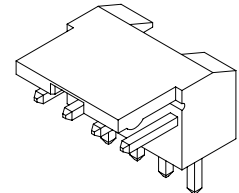
A2507WR

—2.50mm Pitch 90° Wafer—

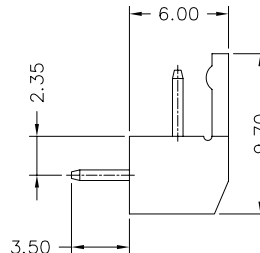
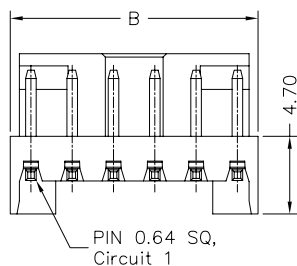
Reference Information:

- *Material: Pin: Copper Alloy
Wafer: Thermoplastic
- *Mates with A2507 Series Housing

A2507WR-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
02	2.50	5.00
03	5.00	7.50
04	7.50	10.00
05	10.00	12.50
06	12.50	15.00
07	15.00	17.50
08	17.50	20.00
09	20.00	22.50
10	22.50	25.00
11	25.00	27.50
12	27.50	30.00
13	30.00	32.50
14	32.50	35.00
15	35.00	37.50