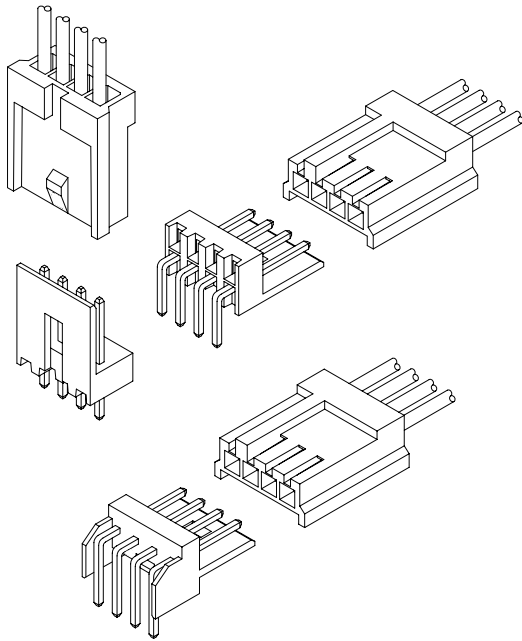




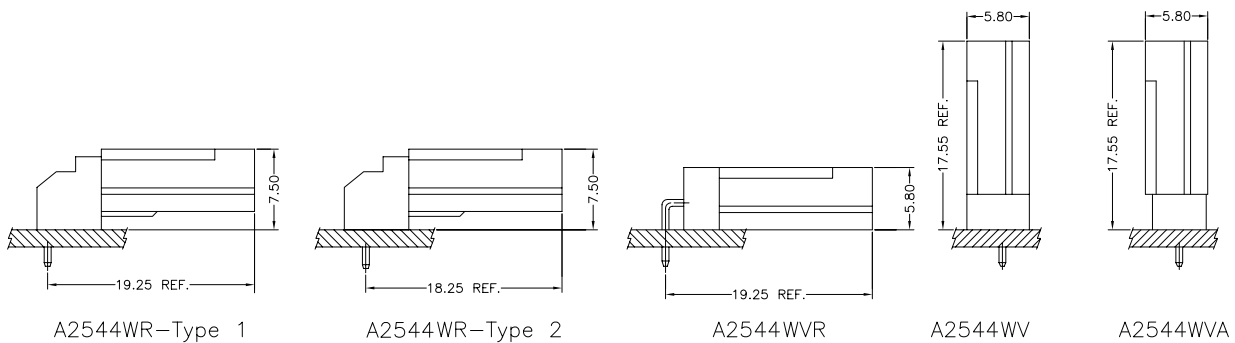
Specifications

Current Rating: 2A~3A AC,DC(Per Pin)
Voltage Rating: 250V AC,DC(Per Pin)
Temperature Range: -25°C ~ +85°C
Contact Resistance: 10mΩ Max.
Insulation Resistance: 500MΩ Min.
Withstanding Voltage: 800V AC/minute

A
B
C
F

Standards

Assembly Layout



Ordering Code

① ② ③ ④
A2544 - X X X

- ① Series No.
- ② Plating Code: T=Tin-Plated
- ③ Material: B=Brass
- ④ E=Stamping Before Plating

① ② ③ ④
A2544 XX X - XP

- ① Series No.
- ② Connector Type: WV=Vertical, WR=Right Angle
- ③ Blank=Normal Type, A=A Type, R=Right Angle Type
- ④ No. of Circuits

① ② ③
A2544 X - XP

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



A2544 SERIES

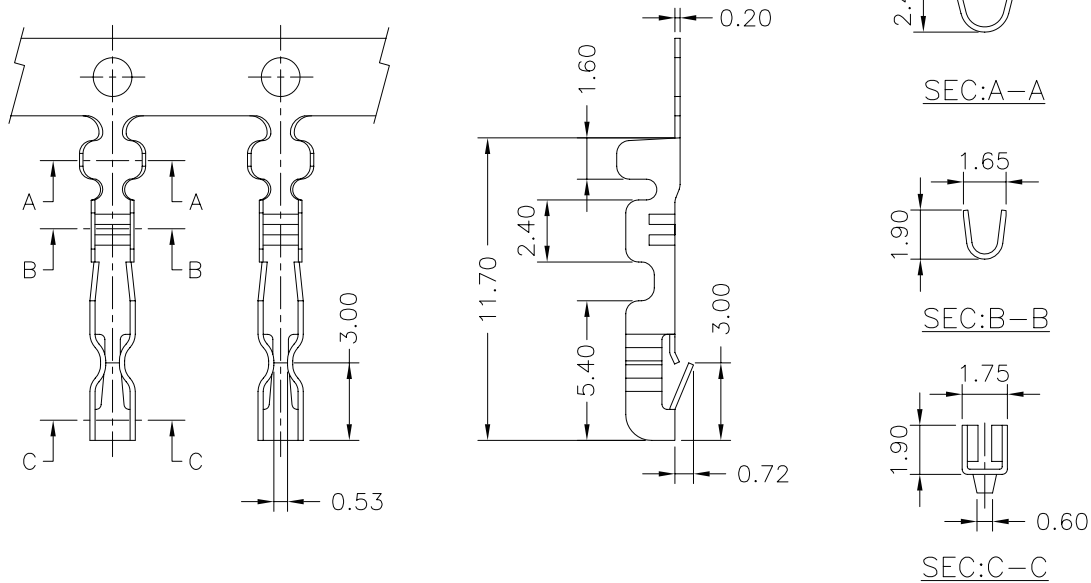
2.50mm Pitch Wire to Board Connector

A2544-XXX

— 2.50mm Pitch Crimp Terminal —

Reference Information:

*Used in A2544 Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A2544-TBE	AWG#20-#26	1.90mm(Max)	Brass	Tin-Plated	10,000Pcs

Note:E-Stamping Before Plating

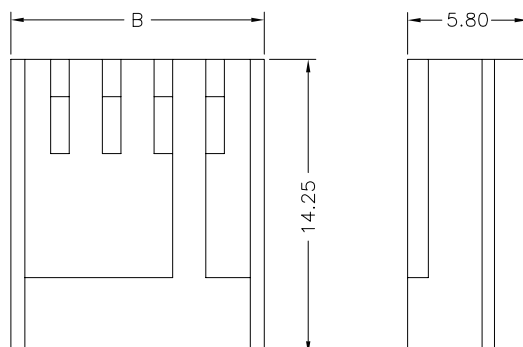
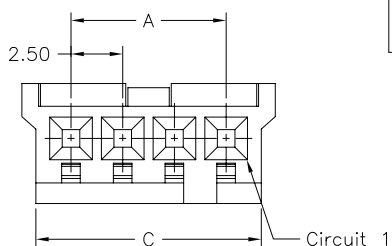
A2544H

— 2.50mm Pitch Housing —

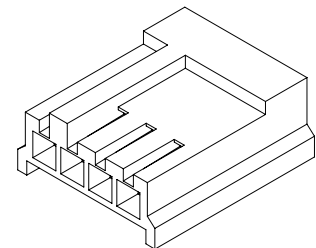
*Material: Thermoplastic

*Suitable A2544 Series Terminal

*Mates with A2544 Series Wafer



A2544H-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	2.50	7.25	5.90
03	5.00	9.75	8.40
04	7.50	12.25	10.90
05	10.00	14.75	13.40
06	12.50	17.25	15.90
07	15.00	19.75	18.40
08	17.50	22.25	20.90
09	20.00	24.75	23.40
10	22.50	27.25	25.90
11	25.00	29.75	28.40
12	27.50	32.25	30.90
13	30.00	34.75	33.40
14	32.50	37.25	35.90
15	35.00	39.75	38.40

Unit:mm



A2544 SERIES

2.50mm Pitch Wire to Board Connector

A2544WV

—2.50mm Pitch 180° Wafer—

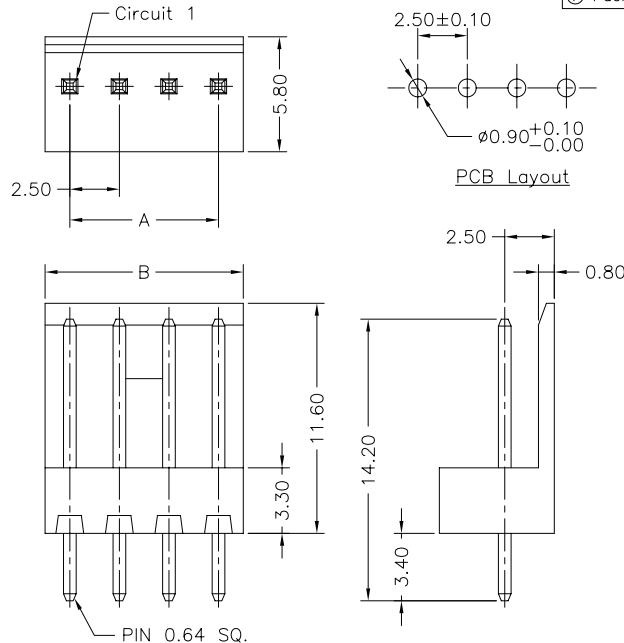
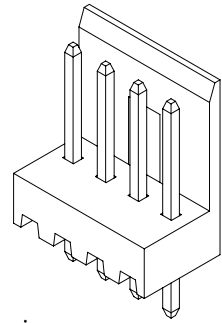
Reference Information:

*Material: Pin: Copper Alloy

Wafer: Thermoplastic

*Mates with A2544 Series Housing

A2544WV-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	2.50	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

A2544WR

—2.50mm Pitch 90° Wafer—

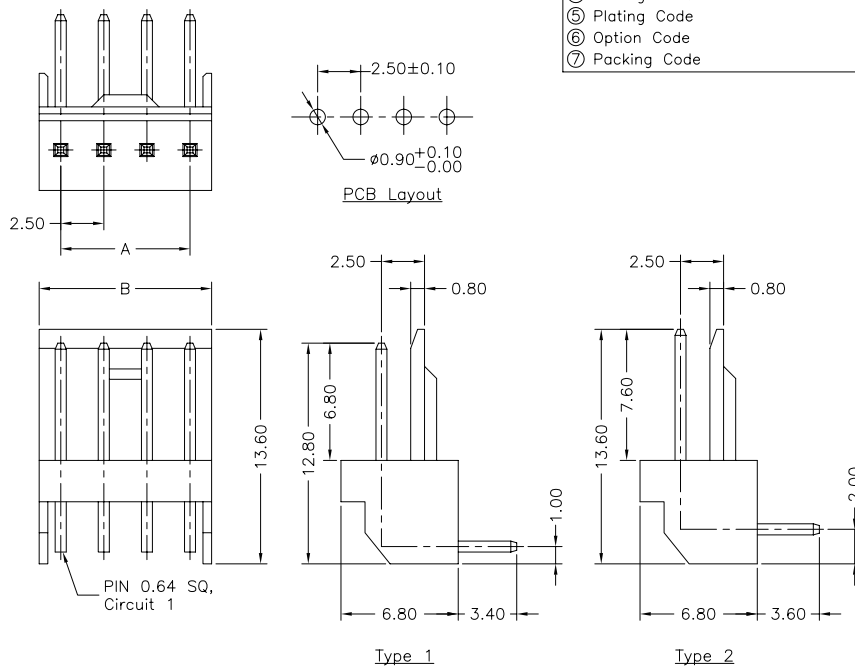
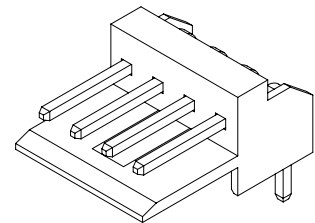
Reference Information:

*Material: Pin: Copper Alloy

Wafer: Thermoplastic

*Mates with A2544 Series Housing

A2544WR-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	2.50	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



A2544 SERIES

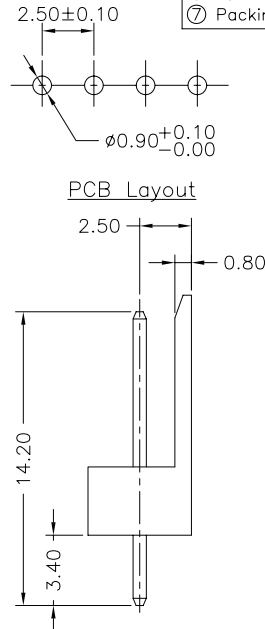
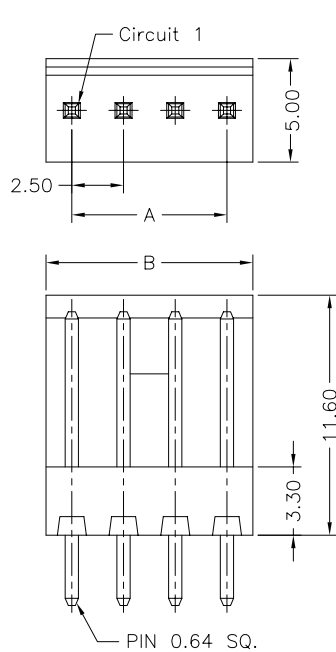
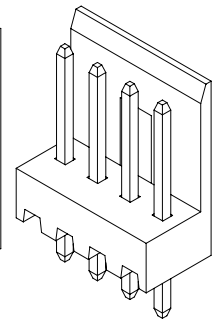
2.50mm Pitch Wire to Board Connector

A2544-WVA

2.50mm Pitch 180° Wafer

- *Material: Pin: Copper Alloy
Wafer: Thermoplastic
*Mates with A2544 Series Housing

A2544WVA-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	2.50	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

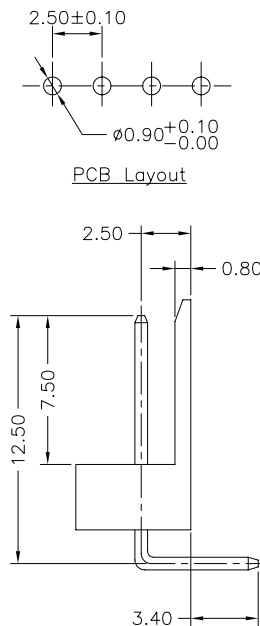
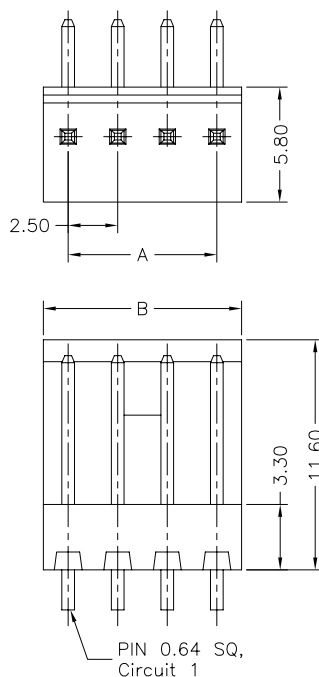
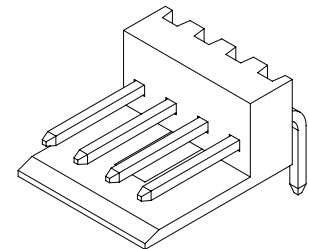
A2544WVR

2.50mm Pitch 90° Wafer

Reference Information:

- *Material: Pin: Copper Alloy
Wafer: Thermoplastic
*Mates with A2544 Series Housing

A2544WVR-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	2.50	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