

SPECIFICATIONS:

Voltage rating:250V AC/DC Current rating: 3A AC/DC

Withstanding Voltage:1500V AC/minute Insulation resistance:1000M Ω Min. Temperature range:-25 $^{\circ}$ C To +85 $^{\circ}$ C Contact resistance:20m Ω Max.

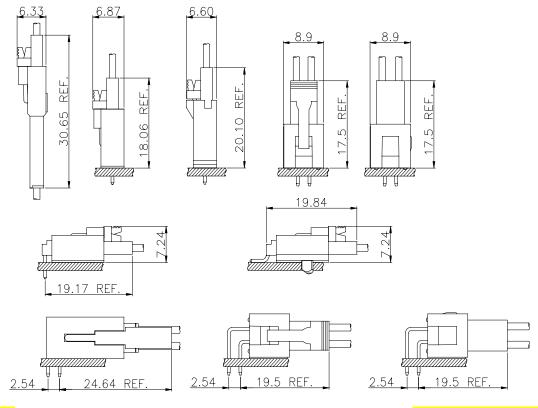
Standards





RoHS

Assembly Layout



Http://www.antenk.com TEL:86-755-27067689 E-mail:sales@antenk.com FAX:86-755-27067079 Connectors Expert Around You

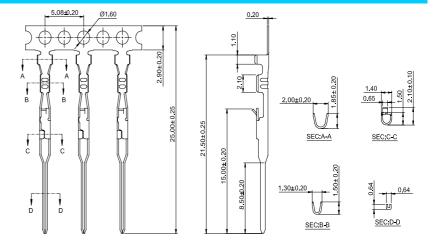
RILE NO F472792

2.54mm Pitch crimp terminal connector

TERMINAL

- Part NO.:AT2547MT-xP-L
- ·Applicable wire:AWG#24-#30
- ·Material:Phosphor Bronze
- ·Finish:Tin Plated or Gold
- ·Used in AH2547M,AH2547-2, AH2547E Single

Row, AH2547F series Housing



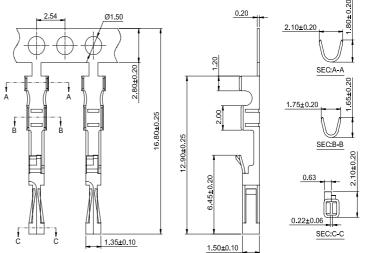
Ordering information & Specifications

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
AT2547MT-TP-L	AWG#24-#30	1.60mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
AT2547MT-GP-L	AWG#24-#30	1.60mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

2.54mm Pitch crimp terminal connector

TERMINAL

- Part NO.:AT2547T-xP
- -Applicable wire: AWG#22-#24
- ·Material:Phosphor Bronze
- ·Finish:Tin Plated or Gold
- ·Used in AH2547 series Housing



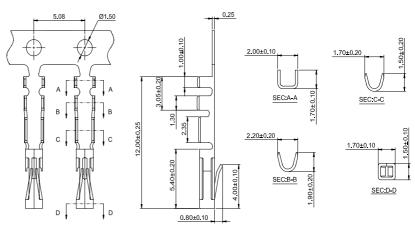
Ordering information & Specifications

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
AT2547T-TP	AWG#22-#24	1.60mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
AT2547T-GP	AWG#22-#24	1.60mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

2.54mm Pitch crimp terminal connector

TERMINAL

- Part NO.:AT2547T-xP-B
- -Applicable wire:AWG#22-#26
- ·Material:Phosphor Bronze
- ·Finish:Tin Plated or Gold
- ·Used in AH2547A AH2547B series Housing



Ordering information & Specifications

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
AT2547T-TP-B	AWG#22-#26	1.55mm(max)	Phosphor Bronze	Tin over Nickel	20,000 PCS
AT2547T-GP-B	AWG#22-#26	1.55mm(max)	Phosphor Bronze	Gold over Nickel	20,000 PCS



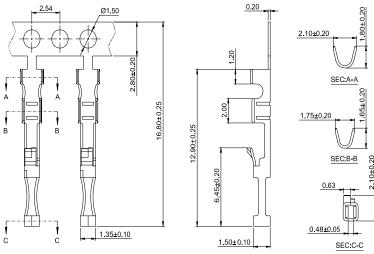


Connectors Expert Around You

2.54mm Pitch crimp terminal connector

TERMINAL

- Part NO.:AT2547T-xP-C
- ·Applicable wire:AWG#22-#24
- ·Material:Phosphor Bronze
- ·Finish:Tin Plated or Gold
- ·Used in AH2547 series Housing



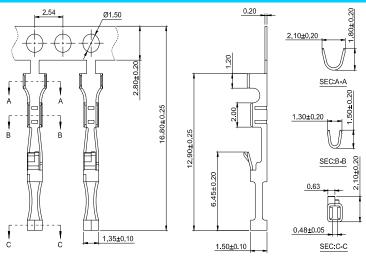
Ordering information & Specifications

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
AT2547T-TP-C	AWG#22-#24	1.60mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
AT2547T-GP-C	AWG#22-#24	1.60mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

2.54mm Pitch crimp terminal connector

TERMINAL

- Part NO.:AT2547T-xP-C-L
- ·Applicable wire:AWG#24-#30
- ·Material:Phosphor Bronze
- Finish:Tin Plated or Gold
- ·Used in AH2547 series Housing



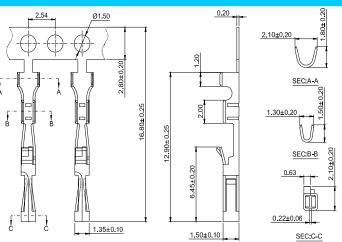
Ordering information & Specifications

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
AT2547T-TP-C-L	AWG#24-#30	1.60mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
AT2547T-GP-C-L	AWG#24-#30	1.60mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

2.54mm Pitch crimp terminal connector

TERMINAL

- Part NO.:AT2547T-xP-L
- ·Applicable wire:AWG#24-#30
- ·Material:Phosphor Bronze
- ·Finish:Tin Plated or Gold
- ·Used in AH2547 series Housing



Ordering information & Specifications

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
AT2547T-TP-L	AWG#24-#30	1.60mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
AT2547T-GP-L	AWG#24-#30	1.60mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS



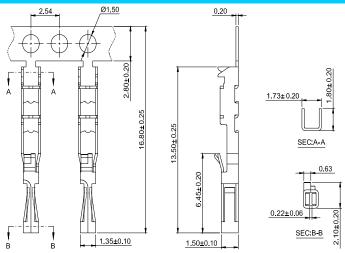


Connectors Expert Around You

2.54mm Pitch insulation displacement terminal connector

TERMINAL

- -Part NO.:AT2547T-xP-D
- ·Applicable wire:AWG#22-#28
- ·Material:Phosphor Bronze
- ·Finish:Tin Plated or Gold
- ·Used in AH2547 series Housing



Ordering information & Specifications

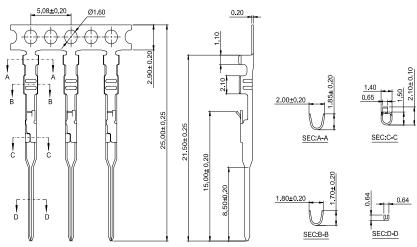
Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
AT2547T-TP-D	AWG#22-#28	1.60mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
AT2547T-GP-D	AWG#22-#28	1.60mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

2.54mm Pitch crimp terminal connector

TERMINAL

- Part NO.:AT2547MT-xP
- -Applicable wire:AWG#22-#24
- ·Material:Phosphor Bronze
- ·Finish:Tin Plated or Gold ·Used in AH2547M,AH2547-2,AH2547E Single

Row, AH2547F series Housing



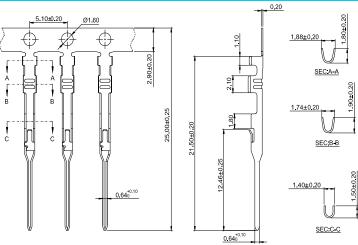
Ordering information & Specifications

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
AT2547MT-TP	AWG#22-#24	VG#22-#24 1.60mm(max) Phosphor Bronze Ti		Tin over Nickel	15,000 PCS
AT2547MT-GP	AWG#22-#24	1.60mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

2.54mm Pitch crimp terminal connector

TERMINAL

- Part NO.:AT2547MT-xP-B
- -Applicable wire:AWG#22-#26
- ·Material:Phosphor Bronze
- ·Finish:Tin Plated or Gold
- ·Used in AH2547MB series Housing



Ordering information & Specifications

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
AT2547MT-TP-B	AWG#22-#26	1.63mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
AT2547MT-GP-B	AWG#22-#26	1.63mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

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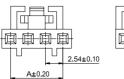
HOUSING

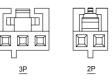
·Part NO.:AH2547-xP

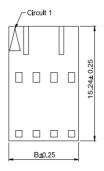
·Suitable:AT2547T AT2547T-xP-C AT2547T-xP-D series Terminal

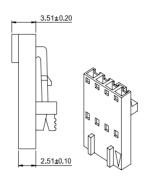
2.54mm Pitch housing connector

- ·Mates with:AH2547M series single row Housing or AW2547 series single row Wafer
- ·Material:PBT30%GF,UL94V-0
- ·Color:Black









Ordering Information & Dimensions:

Poles	Part No.	Dimensions(mm)	
rores	rait No.	A	В
02	AH2547-02P	2.54	5.08
03	AH2547-03P	5.08	7.62
04	AH2547-04P	7.62	10.16
05	AH2547-05P	10.16	12.70
06	AH2547-06P	12.70	15. 24
07	AH2547-07P	15. 24	17.78
08	AH2547-08P	17.78	20.32
09	AH2547-09P	20.32	22.86
10	AH2547-10P	22.86	25. 40
11	AH2547-11P	25. 40	27.94
12	AH2547-12P	27.94	30.48
13	AH2547-13P	30.48	33. 02
14	AH2547-14P	33.02	35. 56
15	AH2547-15P	35. 56	38. 10
16	AH2547-16P	38. 10	40.64
17	AH2547-17P	40.64	43.18
18	AH2547-18P	43. 18	45.72
19	AH2547-19P	45.72	48. 26
20	AH2547-20P	48. 26	50.80
21	AH2547-21P	50.80	53.34
22	AH2547-22P	53.34	55. 88
23	AH2547-23P	55.88	58. 42
24	AH2547-24P	58. 42	60.96
25	AH2547-25P	60.96	63.50

2.54mm Pitch housing connector

HOUSING

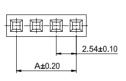
Part NO.:AH2547-xP-2

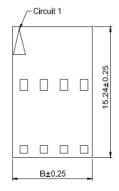
·Suitable:AT2547T AT2547MT AT2547T-xP-C

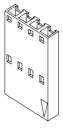
AT2547T-xP-D series Terminal

·Mates with:AH2547 series single row Housing or AW2547 AW2541 series single row Wafer ·Material:PBT30%GF,UL94V-0

·Color:Black







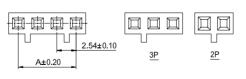


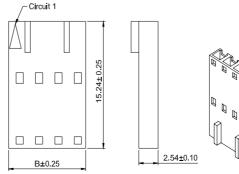
Ordering Information & Dimensions:

Poles	Part No.	Dimensions(mm)		
rores	rart NO.	A	В	
02	AH2547-02P-2	2.54	5.08	
03	AH2547-03P-2	5.08	7.62	
04	AH2547-04P-2	7.62	10.16	
05	AH2547-05P-2	10.16	12.70	
06	AH2547-06P-2	12.70	15. 24	
07	AH2547-07P-2	15. 24	17.78	
08	AH2547-08P-2	17.78	20.32	
09	AH2547-09P-2	20.32	22.86	
10	AH2547-10P-2	22.86	25.40	
11	AH2547-11P-2	25.40	27.94	
12	AH2547-12P-2	27.94	30.48	
13	AH2547-13P-2	30.48	33. 02	
14	AH2547-14P-2	33.02	35. 56	
15	AH2547-15P-2	35. 56	38. 10	
16	AH2547-16P-2	38. 10	40.64	
17	AH2547-17P-2	40.64	43.18	
18	AH2547-18P-2	43.18	45.72	
19	AH2547-19P-2	45.72	48. 26	
20	AH2547-20P-2	48. 26	50.80	
21	AH2547-21P-2	50.80	53.34	
22	AH2547-22P-2	53.34	55.88	
23	AH2547-23P-2	55.88	58. 42	
24	AH2547-24P-2	58. 42	60.96	
25	AH2547-25P-2	60.96	63.50	

2.54mm Pitch housing connector

- ·Part NO.:AH2547-xP-3
- ·Suitable: AT2547T AT2547MT series Terminal
- ·Mates with:AH2547 series single row Housing or AW2547 AW2541 series single row Wafer
- -Material:PBT30%GF,UL94V-0
- ·Color:Black





Ordering Information & Dimensions:

Poles	Part No.	Dimensions(mm)		
Pores	rart No.	A	В	
02	AH2547-02P-3	2.54	5.08	
03	AH2547-03P-3	5.08	7.62	
04	AH2547-04P-3	7.62	10.16	
05	AH2547-05P-3	10.16	12.70	
06	AH2547-06P-3	12.70	15. 24	
07	AH2547-07P-3	15. 24	17. 78	
08	AH2547-08P-3	17.78	20.32	
09	AH2547-09P-3	20.32	22.86	
10	AH2547-10P-3	22.86	25. 40	
11	AH2547-11P-3	25.40	27.94	
12	AH2547-12P-3	27.94	30.48	
13	AH2547-13P-3	30.48	33. 02	
14	AH2547-14P-3	33. 02	35. 56	
15	AH2547-15P-3	35. 56	38. 10	
16	AH2547-16P-3	38. 10	40.64	
17	AH2547-17P-3	40.64	43. 18	
18	AH2547-18P-3	43. 18	45. 72	
19	AH2547-19P-3	45. 72	48. 26	
20	AH2547-20P-3	48. 26	50.80	
21	AH2547-21P-3	50.80	53. 34	
22	AH2547-22P-3	53. 34	55. 88	
23	AH2547-23P-3	55.88	58. 42	
24	AH2547-24P-3	58. 42	60.96	
25	AH2547-25P-3	60.96	63. 50	

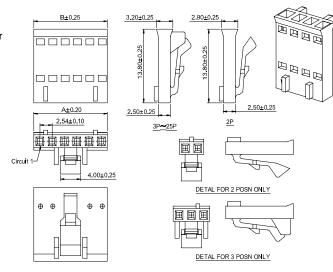


connectors Expert Around You

2.54mm Pitch housing connector

HOUSING

- Part NO.:AH2547A-xP
- ·Suitable:AT2547T-B series Terminal
- ·Mates with: AW2547 series single row Wafer
- ·Material:PBT ,UL94V-0
- ·Color:Black



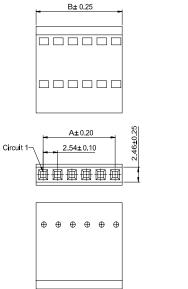
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	Poles	Part No.	Dimensi	ons(mm)	
	rotes	rart No.	A	В	
	02	AH2547A-02P	2.54	4.92	
	03	AH2547A-03P	5.08	7.46	
	04	AH2547A=04P	7.62	10.00	

п			- 8	D
I	02	AH2547A-02P	2.54	4. 92
I	03	AH2547A-03P	5.08	7.46
I	04	AH2547A-04P	7.62	10.00
I	05	AH2547A-05P	10.16	12.54
I	06	AH2547A-06P	12.70	15.08
I	07	AH2547A-07P	15. 24	17.62
I	08	AH2547A-08P	17.78	20.16
I	09	AH2547A-09P	20.32	22.70
I	10	AH2547A-10P	22.86	25. 24
I	11	AH2547A-11P	25. 40	27.78
I	12	AH2547A-12P	27.94	30.32
I	13	AH2547A-13P	30.48	32.86
I	14	AH2547A-14P	33.02	35. 40
I	15	AH2547A-15P	35.56	37.94
I	16	AH2547A-16P	38. 10	40.48
I	17	AH2547A-17P	40.64	43.02
I	18	AH2547A-18P	43.18	45. 56
I	19	AH2547A-19P	45.72	48.10
I	20	AH2547A-20P	48.26	50.64
I	21	AH2547A-21P	50.80	53.18
I	22	AH2547A-22P	53.34	55.72
I	23	AH2547A-23P	55.88	58. 26
I	24	AH2547A-24P	58.42	60.80
I	25	AH2547A-25P	60.96	63.34

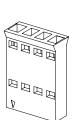
2.54mm Pitch housing connector

HOUSING

- Part NO.:AH2547B-xP
- ·Suitable:AT2547T-B series Terminal
- ·Mates with:AW2547 AW2541 series single row
- Wafer
- ·Material:PBT,UL94V-0
- ·Color:Black





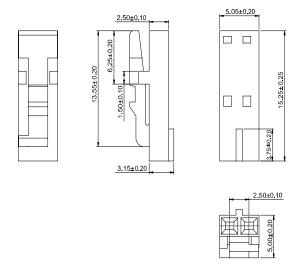


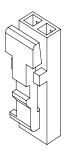
Ordering Information & Dimensions:

n 1	Don't No	Dimensions(mm)		
Poles	Part No.	A	В	
02	AH2547B-02P	2.54	4.92	
03	AH2547B-03P	5.08	7.46	
04	AH2547B-04P	7.62	10.00	
05	AH2547B-05P	10.16	12.54	
06	AH2547B-06P	12.70	15.08	
07	AH2547B-07P	15. 24	17.62	
08	AH2547B-08P	17.78	20.16	
09	AH2547B-09P	20.32	22.70	
10	AH2547B-10P	22.86	25. 24	
11	AH2547B-11P	25. 40	27.78	
12	AH2547B-12P	27.94	30. 32	
13	AH2547B-13P	30.48	32.86	
14	AH2547B-14P	33.02	35. 40	
15	AH2547B-15P	35. 56	37. 94	
16	AH2547B-16P	38. 10	40.48	
17	AH2547B-17P	40.64	43.02	
18	AH2547B-18P	43. 18	45. 56	
19	AH2547B-19P	45.72	48. 10	
20	AH2547B-20P	48. 26	50.64	
21	AH2547B-21P	50.80	53. 18	
22	AH2547B-22P	53. 34	55. 72	
23	AH2547B-23P	55. 88	58. 26	
24	AH2547B-24P	58. 42	60.80	
25	AH2547B-25P	60.96	63.34	

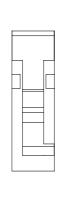
2.54mm Pitch housing connector

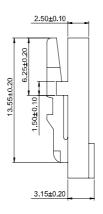
- Part NO.:AH2547C-02P
- ·Suitable:AT2547T series Terminal
- -Mates with: AH2547MC-02P Housing
- -Material:Nylon66,UL94V-0
- ·Color:White

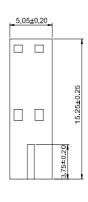




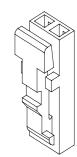
- ·Mates with:AH2547MD-02P Housing
- ·Material:Nylon66,UL94V-0
- ·Color:Black











2.54mm Pitch housing connector

HOUSING

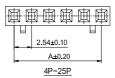
·Part NO.:AH2547E-xP

·Suitable:AT2547T AT2547MT AT2547T-xP-C

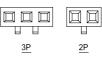
AT2547T-xP-D series Terminal

·Material:PBT30%GF ,UL94V-0

·Color:Black



B±0.25







	2.54±0.20		08 09 10
	15.24±0.25		12 13 14 15 16 17 18 19 20 21 22 23 24
	3.54±0.20	$\downarrow \downarrow$	25

03	AH2547E-03P	5.08	7.62
04	AH2547E-04P	7.62	10.16
05	AH2547E-05P	10.16	12.70
06	AH2547E-06P	12.70	15. 24
07	AH2547E-07P	15. 24	17.78
08	AH2547E-08P	17. 78	20. 32
09	AH2547E-09P	20.32	22.86
10	AH2547E-10P	22.86	25. 40
11	AH2547E-11P	25. 40	27.94
12	AH2547E-12P	27.94	30.48
13	AH2547E-13P	30.48	33. 02
14	AH2547E-14P	33. 02	35. 56
15	AH2547E-15P	35. 56	38. 10
16	AH2547E-16P	38. 10	40.64
17	AH2547E-17P	40.64	43. 18
18	AH2547E-18P	43. 18	45.72
19	AH2547E-19P	45.72	48. 26
20	AH2547E-20P	48. 26	50.80
21	AH2547E-21P	50.80	53. 34
22	AH2547E-22P	53. 34	55.88
23	AH2547E-23P	55.88	58.42
24	AH2547E-24P	58. 42	60.96
25	AH2547E-25P	60.96	63.50

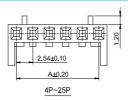
2.54mm Pitch housing connector

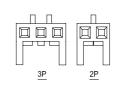
HOUSING

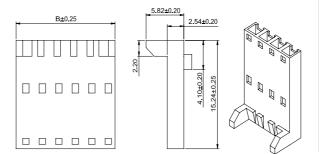
·Part NO.:AH2547G-xP

·Suitable:AT2547T AT2547T-xP-C AT2547T-xP-D series Terminal

·Material:PBT30%GF ,UL94V-0







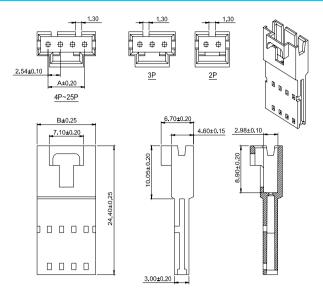
Ordering Information & Dimensions:

02	AH2547G-02P	2.54	5.08
03	AH2547G-03P	5.08	7.62
04	AH2547G-04P	7.62	10.16
05	AH2547G-05P	10.16	12.70
06	AH2547G-06P	12.70	15. 24
07	AH2547G-07P	15. 24	17.78
08	AH2547G-08P	17.78	20.32
09	AH2547G-09P	20.32	22.86
10	AH2547G-10P	22.86	25.40
11	AH2547G-11P	25.40	27.94
12	AH2547G-12P	27.94	30.48
13	AH2547G-13P	30.48	33.02
14	AH2547G-14P	33.02	35. 56
15	AH2547G-15P	35. 56	38. 10
16	AH2547G-16P	38. 10	40.64
17	AH2547G-17P	40.64	43. 18
18	AH2547G-18P	43. 18	45.72
19	AH2547G-19P	45.72	48. 26
20	AH2547G-20P	48. 26	50.80
21	AH2547G-21P	50.80	53.34
22	AH2547G-22P	53. 34	55.88
23	AH2547G-23P	55.88	58.42
24	AH2547G-24P	58. 42	60.96
25	AH2547G-25P	60.96	63.50

2.54mm Pitch housing connector

HOUSING

- Part NO.:AH2547MA-xP
- ·Suitable:AT2547MT series Terminal
- ·Mates with:AH2547 AH2550 series single row
- Housing
- ·Material:PBT30%GF,UL94V-0
- ·Color:Black



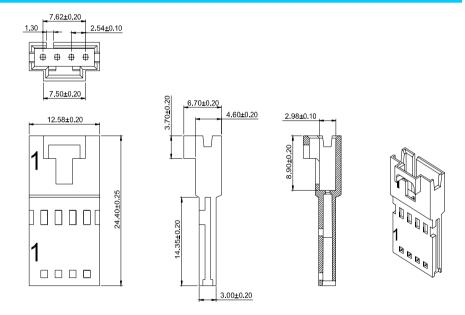
()rder:	ing	Informa	tion	&	Din	nensio	ns:
	Poles		Part No.		Dime	ensi	ons(mm)]
	rotes	l	rart No.		T.	A	R	1

2-1	Part No.	Dimensions(mm)		
oles		A	В	
02	AH2547MA-02P	2.54	7.12	
03	AH2547MA-03P	5.08	9.66	
04	AH2547MA-04P	7.62	12. 20	
05	AH2547MA-05P	10.16	14.74	
06	AH2547MA-06P	12.70	17.28	
07	AH2547MA-07P	15. 24	19.82	
08	AH2547MA-08P	17.78	22.36	
09	AH2547MA-09P	20.32	24.90	
10	AH2547MA-10P	22.86	27.44	
11	AH2547MA-11P	25.40	29.98	
12	AH2547MA-12P	27.94	32.52	
13	AH2547MA-13P	30.48	35.06	
14	AH2547MA-14P	33.02	37.60	
15	AH2547MA-15P	35. 56	40.14	
16	AH2547MA-16P	38. 10	42.68	
17	AH2547MA-17P	40.64	45. 22	
18	AH2547MA-18P	43. 18	47.76	
19	AH2547MA-19P	45.72	50.30	
20	AH2547MA-20P	48. 26	52.84	
21	AH2547MA-21P	50.80	55.38	
22	AH2547MA-22P	53. 34	57.92	
23	AH2547MA-23P	55.88	60.46	
24	AH2547MA-24P	58. 42	63.00	
25	AH2547MA-25P	60, 96	65, 54	

2.54mm Pitch housing connector

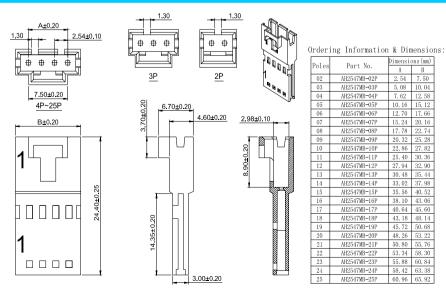
HOUSING

- Part NO.:AH2547MB-04P-A
- ·Suitable:AT2547MT-B series Terminal
- ·Mates with:AH2550 series single row Housing
- ·Material:PBT30%GF,UL94V-0
- ·Color:Black



2.54mm Pitch housing connector

- Part NO.:AH2547MB-xP
- ·Suitable:AT2547MT-B series Terminal
- ·Mates with:AH2547 AH2550 series single row Housing
- ·Material:PBT30%GF,UL94V-0
- ·Color:Black

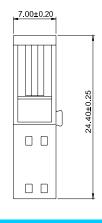


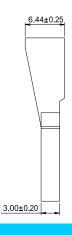
D 1	D . V	Dimensi	ons(mm)
Poles	Part No.	A	В
02	AH2547MB-02P	2.54	7.50
03	AH2547MB−03P	5.08	10.04
04	AH2547MB-04P	7.62	12.58
05	AH2547MB-05P	10.16	15. 12
06	AH2547MB-06P	12.70	17.66
07	AH2547MB-07P	15. 24	20.16
08	AH2547MB-08P	17.78	22.74
09	AH2547MB-09P	20.32	25. 28
10	AH2547MB-10P	22.86	27.82
11	AH2547MB-11P	25.40	30.36
12	AH2547MB-12P	27.94	32. 90
13	AH2547MB-13P	30.48	35. 44
14	AH2547MB-14P	33.02	37. 98
15	AH2547MB-15P	35. 56	40.52
16	AH2547MB-16P	38. 10	43.06
17	AH2547MB-17P	40.64	45.60
18	AH2547MB-18P	43.18	48. 14
19	AH2547MB-19P	45.72	50.68
20	AH2547MB-20P	48. 26	53. 22
21	AH2547MB-21P	50.80	55. 76
22	AH2547MB-22P	53.34	58. 30
23	AH2547MB-23P	55.88	60.84
24	AH2547MB-24P	58.42	63.38
25	AH2547MB-25P	60.96	65. 92

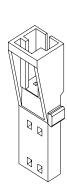
HOUSING

- Part NO.:AH2547MC-02P
- ·Suitable: AT2547MT series Terminal
- ·Mates with:AH2547C-02P Housing
- -Material:Nylon66,UL94V-0
- ·Color:White







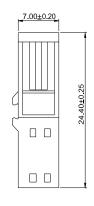


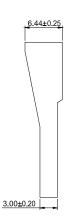
2.54mm Pitch housing connector

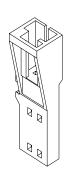
HOUSING

- Part NO.:AH2547MD-02P
- ·Suitable:AT2547MT series Terminal
- ·Mates with:AH2547D-02P Housing
- -Material:Nylon66,UL94V-0
- ·Color:White



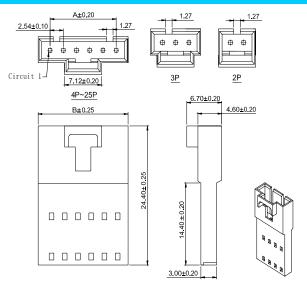






2.54mm Pitch housing connector

- Part NO.:AH2547M-xP
- ·Suitable:AT2547MT series Terminal
- Mates with: AH2547 AH2550 series single row Housing
- ·Material:PBT30%GF ,UL94V-0
- ·Color:Black



Ordering	Information	&	Dimensions

. 1	Part No.	Dimensi	Dimensions(mm)		
oles	Part No.	A	В		
02	AH2547M-02P	2.54	7.12		
03	AH2547M-03P	5.08	9.66		
04	AH2547M-04P	7.62	12. 20		
05	AH2547M-05P	10.16	14.74		
06	AH2547M-06P	12.70	17. 28		
07	AH2547M-07P	15. 24	19.82		
08	AH2547M-08P	17.78	22. 36		
09	AH2547M-09P	20.32	24.90		
10	AH2547M-10P	22.86	27.44		
11	AH2547M-11P	25. 40	29.98		
12	AH2547M-12P	27. 94	32. 52		
13	AH2547M-13P	30.48	35.06		
14	AH2547M-14P	33.02	37.60		
15	AH2547M-15P	35. 56	40.14		
16	AH2547M-16P	38. 10	42.68		
17	AH2547M-17P	40.64	45. 22		
18	AH2547M-18P	43.18	47.76		
19	AH2547M-19P	45.72	50.30		
20	AH2547M-20P	48. 26	52.84		
21	AH2547M-21P	50.80	55.38		
22	AH2547M-22P	53. 34	57. 92		
23	AH2547M-23P	55.88	60.46		
24	AH2547M-24P	58. 42	63.00		
25	AH2547M-25P	60.96	65.54		



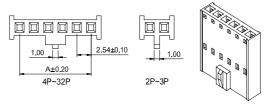


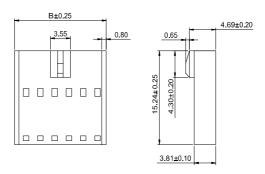
Connectors Expert Around You

2.54mm Pitch single row housing connector

HOUSING

- Part NO.:AH2547J-xP
- ·Suitable:AT2547T series Terminal
- -Mates with:AW2547VB, AW2547RB
- series Single row Wafer
- ·Material:PBT ,UL94V-0
- -Color:Black





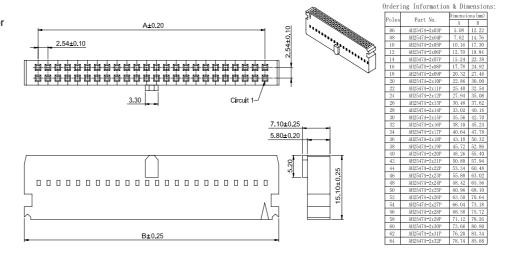
Poles	Part No.	Dimensions(mm)		
rores	rart No.	A	В	
04	AH2547 J=02P	2.54	6.14	
06	AH2547 J=03P	5.08	8.68	
08	AH2547,J=04P	7.62	11. 22	
10	AH2547 J=05P	10.16	13, 76	
12	AH2547.J=06P	12.70	16.30	
14	AH2547J-07P	15. 24	18.84	
16	AH2547 J=08P	17.78	21.38	
18	AH2547.J=09P	20.32	23.92	
20	AH2547 J-10P	22.86	26.46	
22	AH2547 J-11P	25.40	29.00	
24	AH2547J-12P	27.94	31.54	
26	AH2547 J=13P	30.48	34.08	
28	AH2547J-14P	33.02	36.62	
30	AH2547 J=15P	35, 56	39.16	
32	AH2547 J=16P	38.10	41.70	
34	AH2547 J=17P	40.64	44. 24	
36	AH2547 J=18P	43.18	46.78	
38	AH2547J=19P	45.72	49.32	
40	AH2547 J=20P	48. 26	51.86	
42	AH2547J-21P	50.80	54.40	
44	AH2547 J-22P	53. 34	56.94	
46	AH2547.J=23P	55.88	59.48	
48	AH2547 J-24P	58.42	62.02	
50	AH2547 J-25P	60.96	64.56	
52	AH2547 J-26P	63, 50	67.10	
54	AH2547 J=27P	66.04	69.64	
56	AH2547 J=28P	68.58	72.18	
58	AH2547 J=29P	71.12	74.72	
60	AH2547.J=30P	73.66	77. 26	
62	AH2547 J-31P	76. 20	79.80	
64	AH2547.J=32P	78.74	82.34	

Ordering Information & Dimensions:

2.54mm Pitch dual row housing connector

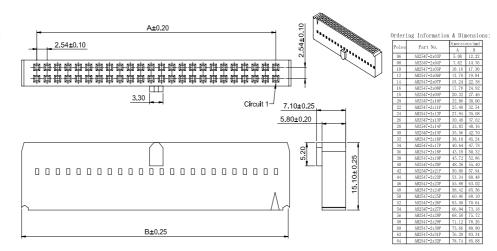
HOUSING

- Part NO.:AH2547A-2xNP
- ·Suitable:AT2547T series Terminal
- ·Mates with: AW2547V-2 series Wafer or
- AW2547R-2 series Wafer
- -Material:PBT30%GF,UL94V-0
- ·Color:Black



2.54mm Pitch dual row housing connector

- Part NO.:AH2547-2xNP
- ·Suitable:AT2547T series Terminal
- ·Mates with:AW2547V-2 series Wafer or
- AW2547R-2 series Wafer •Material:PBT30%GF,UL94V-0
- ·Color:Black



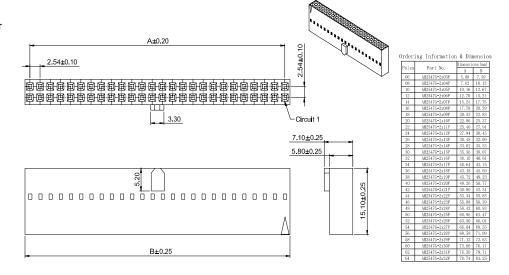




2.54mm Pitch dual row housing connector

HOUSING

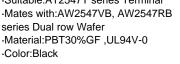
- Part NO.:AH2547G-2xNP
- ·Suitable:AT2547T series Terminal
- -Mates with: AW2547V-2 series Wafer or
- AW2547R-2 series Wafer
- ·Material:PBT30%GF ,UL94V-0
- ·Color:Black



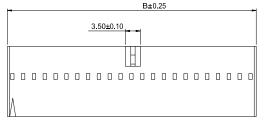
2.54mm Pitch dual row housing connector

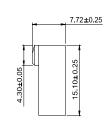
HOUSING

- ·Part NO.:AH2547J-2xNP
- ·Suitable:AT2547T series Terminal
- -Mates with: AW2547VB, AW2547RB
- series Dual row Wafer
- ·Color:Black









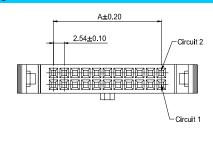
06	AH2547.J=2x03P	5.08	7.59
08	AH2547 J=2x04P	7.62	10.13
10	AH2547.J=2x05P	10.16	12.67
12	AH2547.J=2x06P	12.70	15. 21
14	AH2547J-2x07P	15.24	17.75
16	AH2547 J=2x08P	17.78	20. 29
18	AH2547 J=2x09P	20.32	22.83
20	AH2547 J=2x10P	22.86	25.37
22	AH2547J=2x11P	25.40	27.91
24	AH2547 J=2x12P	27.94	30.45
26	AH2547 J=2x13P	30.48	32.09
28	AH2547.J=2x14P	33.02	35. 53
30	AH2547 J=2x15P	35, 56	38.07
32	AH2547 J=2x16P	38, 10	40.61
34	AH2547.J=2x17P	40.64	43.15
36	AH2547J=2x18P	43.18	45.69
38	AH2547 J=2x19P	45, 72	48. 23
40	AH2547 J=2x20P	48. 26	50.77
42	AH2547 J=2x21P	50.80	53. 31
44	AH2547 J=2x22P	53.34	55.85
46	AH2547 J=2x23P	55, 88	58.39
48	AH2547 J=2x24P	58, 42	60.93
50	AH2547 J=2x25P	60.96	63.47
52	AH2547 J=2x26P	63, 50	66.01
54	AH2547.J-2x27P	66, 04	68, 55
56	AH2547 J=2x28P	68, 58	71.09
58	AH2547J=2x29P	71.12	73.63
60	AH2547.J=2x30P	73.66	76.17
62	AH2547.J=2x31P	76, 20	78, 71
64	AH2547 J=2x32P	78.74	81.25

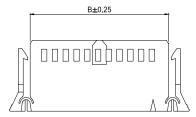
Ordering Information & Dimensions

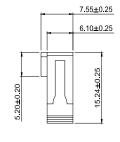
2.54mm Pitch dual row housing connector

HOUSING

- Part NO.:AH2547N-2xNP
- ·Suitable:AT2549T-C series Terminal
- ·Mates with: AW2547V-N-2 series Wafer
- or AW2547R-N-2 series Wafer
- -Material:PBT30%GF,UL94V-0
- ·Color:Black







Poles	D. AM.	Dimensions(m	
Poles	Part No.	A	В
06	AH2547N-2x03P	5.08	12,22
08	AH2547N-2x04P	7.62	14.76
10	AH2547N-2x05P	10.16	17.30
12	AH2547N-2x06P	12.70	19.84
14	AH2547N-2x07P	15,24	22,38
16	AH2547N-2x08P	17.78	24,92
18	AH2547N-2x09P	20.32	27.46
20	AH2547N-2x10P	22.86	30.00
22	AH2547N-2x11P	25.40	32.54
24	AH2547N-2x12P	27.94	35.08
26	AH2547N-2x13P	30.48	37.62
28	AH2547N-2x14P	33.02	40.16
30	AH2547N-2x15P	35.56	42.70
32	AH2547N-2x16P	38.10	45.24
34	AH2547N-2x17P	40.64	47.78
36	AH2547N-2x18P	43.18	50.32
38	AH2547N-2x19P	45.72	52.86
40	AH2547N-2x20P	48.26	55.40
42	AH2547N-2x21P	50.80	57,94
44	AH2547N-2x22P	53.34	60.48
46	AH2547N-2x23P	55.88	63.02
48	AH2547N-2x24P	58.42	65.56
50	AH2547N-2x25P	60.96	68.10
52	AH2547N-2x26P	63,50	70.64
54	AH2547N-2x27P	66.04	73.18
56	AH2547N-2x28P	68.58	75.72
58	AH2547N-2x29P	71.12	78.26
60	AH2547N-2x30P	73.66	80.80
62	AH2547N-2x31P	76.20	83.34
64	AH2547N-2x32P	78.74	85.88

Ordering Information & Dimensions:





Connectors Expert Around You 2.54mm Pitch dual row housing connector

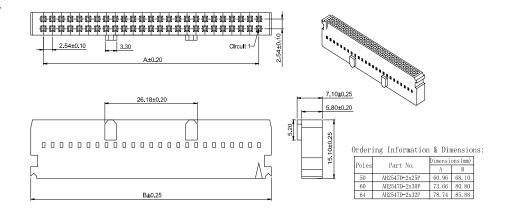
HOUSING

- Part NO.:AH2547D-2xNP
- ·Suitable:AT2547T series Terminal
- ·Mates with:AW2547VA-2 series Wafer or

AW2547RA-2 series Wafer

·Material:PBT30%GF ,UL94V-0

·Color:Black



2.54mm Pitch dual row housing connector

HOUSING

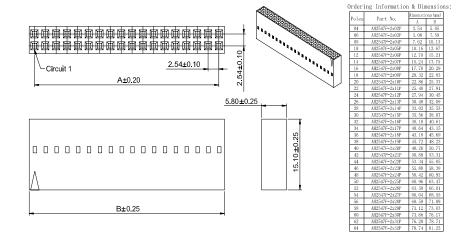
·Part NO.:AH2547F-2xNP

·Suitable:AT2547T series Terminal

•Mates with:AW2547V-2 series Wafer or

AW2547R-2 series Wafer

·Material:PBT30%GF ,UL94V-0





FILE NO. E472792

Connectors Expert Around You

2.54mm Pitch 180° wafer connector

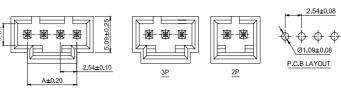
WAFER

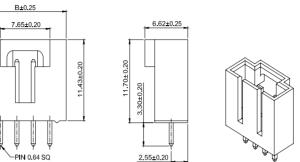
·Part NO.:AW2547V-xP

-Material:Pin:Brass/Gold over Nickel Insulator:PBT30%GF,UL94V-0

Mates with:AH2547 series Housing

-Color:Black





Poles	Part. No.	Dimensi	ons(mm)
Poles	rart so.	A	В
02	AW2547V-02P	2.54	7.62
03	AW2547V-03P	5.08	10.16
04	AW2547V-04P	7.62	12.70
05	AW2547V-05P	10.16	15. 24
06	AW2547V-06P	12.70	17.78
07	AW2547V-07P	15. 24	20.32
08	AW2547V-08P	17.78	22.86
09	AW2547V-09P	20.32	25.40
10	AW2547V-10P	22.86	27.94
11	AW2547V-11P	25.40	30.48
12	AW2547V-12P	27.94	33.02
13	AW2547V-13P	30.48	35, 56
14	AW2547V-14P	33.02	38. 10
15	AW2547V-15P	35.56	40.64
16	AW2547V-16P	38. 10	43.18
17	AW2547V-17P	40.64	45.72
18	AW2547V-18P	43.18	48. 26
19	AW2547V-19P	45. 72	50, 80
20	AW2547V-20P	48. 26	53. 34
21	AW2547V-21P	50.80	55.88
22	AW2547V-22P	53.34	58. 42
23	AW2547V-23P	55.88	60.96
24	AW2547V-24P	58. 42	63.50
25	AW2547V-25P	60.96	66.04

2.54mm Pitch 90° wafer connector

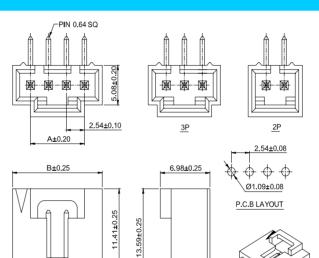
WAFER

Part NO.:AW2547R-xP

·Material:Pin:Brass/Gold over Nickel

Insulator:PBT30%GF,UL94V-0
•Mates with:AH2547 series Housing

·Color:Black



3.30±0.20

Ordering Information & Dimensions:

Poles	Part No.	Dimensions(mm)		
Poles	Part No.	A	В	
02	AW2547R-02P	2.54	7.62	
03	AW2547R-03P	5.08	10.16	
04	AW2547R-04P	7.62	12.70	
05	AW2547R-05P	10.16	15. 24	
06	AW2547R-06P	12.70	17.78	
07	AW2547R-07P	15. 24	20.32	
08	AW2547R-08P	17.78	22.86	
09	AW2547R-09P	20.32	25. 40	
10	AW2547R-10P	22.86	27.94	
11	AW2547R-11P	25.40	30.48	
12	AW2547R-12P	27.94	33. 02	
13	AW2547R-13P	30.48	35. 56	
14	AW2547R-14P	33. 02	38. 10	
15	AW2547R-15P	35. 56	40.64	
16	AW2547R-16P	38. 10	43. 18	
17	AW2547R-17P	40.64	45. 72	
18	AW2547R-18P	43.18	48. 26	
19	AW2547R-19P	45.72	50.80	
20	AW2547R-20P	48. 26	53.34	
21	AW2547R-21P	50.80	55. 88	
22	AW2547R-22P	53.34	58. 42	
23	AW2547R-23P	55.88	60.96	
24	AW2547R-24P	58. 42	63.50	
25	AW2547R-25P	60.96	66.04	

2.54mm Pitch 180° wafer connector

WAFER

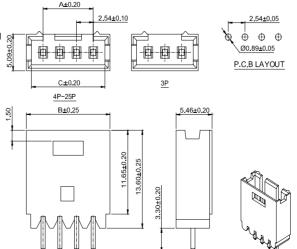
Part NO.:AW2547VF-xP-G

·Material:Pin:Brass/Gold over Nickel

Insulator:PBT,UL94V-0

•Mates with:AH2549D series Single Row Housing

·Color:Black



Ordering Information & Dimensions:

oles	Part No.	Dillensions (IIIII)			
ores		Α	В	C	
03	AW2547VF-03P-G	5. 08	10.16	8. 13	
04	AW2547VF-04P-G	7.62	12.70	10.67	
05	AW2547VF-05P-G	10.16	15. 24	13. 21	
06	AW2547VF-06P-G	12.70	17.78	15.75	
07	AW2547VF-07P-G	15. 24	20.32	18.29	
80	AW2547VF-08P-G	17.78	22.86	20.83	
09	AW2547VF-09P-G	20. 32	25.40	23. 37	
10	AW2547VF-10P-G	22.86	27.94	25. 91	
11	AW2547VF-11P-G	25.40	30.48	28.45	
12	AW2547VF-12P-G	27.94	33.02	30. 99	
13	AW2547VF-13P-G	30.48	35, 56	33. 53	
14	AW2547VF-14P-G	33. 02	38. 10	36.07	
15	AW2547VF-15P-G	35. 56	40.64	38. 61	
16	AW2547VF-16P-G	38. 10	43.18	41.15	
17	AW2547VF-17P-G	40.64	45.72	43.69	
18	AW2547VF-18P-G	43. 18	48.26	46. 23	
19	AW2547VF-19P-G	45.72	50.80	48.77	
20	AW2547VF-20P-G	48. 26	53.34	51.31	
21	AW2547VF-21P-G	50.80	55.88	53, 85	
22	AW2547VF-22P-G	53. 34	58. 42	56.39	
23	AW2547VF-23P-G	55.88	60.96	58. 93	
24	AW2547VF-24P-G	58.42	63.50	61.47	
25	AW2547VF-25P-G	60.96	66.04	64.01	

-Circuit 1





Connectors Expert Around You

2.54mm Pitch 180° wafer connector

WAFER

-Part NO.:AW2547VE-xP-G

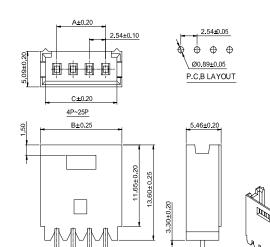
-Material:Pin:Brass/Gold over Nickel

Insulator:PBT,UL94V-0

·Mates with:AH2549 AH2550-C AH2550-C1

series Housing

·Color:Black



Ordering Information & Dimensions:

ъ.,	D. A. M.	Dimensions (mm)		
Poles	Part No.	A	В	C
02	AW2547VE-02P-G	2.54	7.62	5, 59
03	AW2547VE-03P-G	5.08	10.16	8.13
04	AW2547VE-04P-G	7.62	12.70	10.67
05	AW2547VE-05P-G	10.16	15. 24	13. 21
06	AW2547VE-06P-G	12.70	17.78	15.78
07	AW2547VE-07P-G	15.24	20.32	18. 29
08	AW2547VE-08P-G	17.78	22.86	20. 83
09	AW2547VE-09P-G	20. 32	25.40	23. 37
10	AW2547VE-10P-G	22.86	27.94	25. 91
11	AW2547VE-11P-G	25.40	30.48	28. 43
12	AW2547VE-12P-G	27.94	33.02	30. 99
13	AW2547VE-13P-G	30.48	35. 56	33. 53
14	AW2547VE-14P-G	33.02	38. 10	36. 07
15	AW2547VE-15P-G	35. 56	40.64	38. 6
16	AW2547VE-16P-G	38. 10	43.18	41.13
17	AW2547VE-17P-G	40.64	45.72	43.69
18	AW2547VE-18P-G	43. 18	48. 26	46. 23
19	AW2547VE-19P-G	45.72	50.80	48.77
20	AW2547VE-20P-G	48. 26	53.34	51. 3
21	AW2547VE-21P-G	50.80	55.88	53. 85
22	AW2547VE-22P-G	53.34	58. 42	56. 39
23	AW2547VE-23P-G	55. 88	60.96	58. 93
24	AW2547VE-24P-G	58. 42	63.50	61.47
25	AW2547VE-25P-G	60.96	66.04	64.03

2.54mm Pitch 180° wafer connector

WAFER

Part NO.:AW2547VA-xP-G

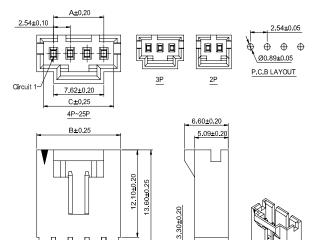
·Material:Pin:Brass/Gold over Nickel

Insulator:PBT,UL94V-0

·Mates with:AH2547 AH2550 series Single Row

Housing

·Color:Black



-Pin 0.64 SQ

Ordering Information & Dimensions:

Poles	Part No.	Dimensions(mm)		
rores	Tart No.	A	В	C
02	AW2547VA-02P-G	2.54	7.62	5. 59
03	AW2547VA-03P-G	5.08	10.16	8. 13
04	AW2547VA-04P-G	7.62	12.70	10.67
05	AW2547VA-05P-G	10.16	15. 24	13. 21
06	AW2547VA-06P-G	12.70	17.78	15.75
07	AW2547VA-07P-G	15. 24	20.32	18.29
08	AW2547VA-08P-G	17.78	22.86	20.83
09	AW2547VA-09P-G	20.32	25.40	23. 37
10	AW2547VA-10P-G	22.86	27.94	25. 91
11	AW2547VA-11P-G	25.40	30.48	28. 45
12	AW2547VA-12P-G	27.94	33.02	30. 99
13	AW2547VA-13P-G	30.48	35.56	33. 53
14	AW2547VA-14P-G	33. 02	38. 10	36.07
15	AW2547VA-15P-G	35. 56	40.64	38. 61
16	AW2547VA-16P-G	38. 10	43.18	41.15
17	AW2547VA-17P-G	40.64	45.72	43.69
18	AW2547VA-18P-G	43.18	48.26	46. 23
19	AW2547VA-19P-G	45.72	50.80	48.77
20	AW2547VA-20P-G	48. 26	53.34	51.31
21	AW2547VA-21P-G	50.80	55.88	53. 85
22	AW2547VA-22P-G	53.34	58.42	56. 39
23	AW2547VA-23P-G	55. 88	60.96	58. 93
24	AW2547VA-24P-G	58. 42	63.50	61.47
25	AW2547VA-25P-G	60.96	66.04	64.01

2.54mm Pitch 180° wafer connector

WAFER

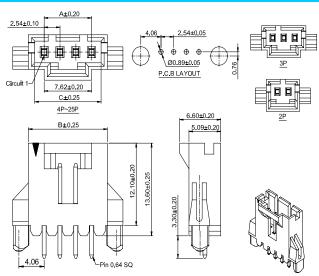
-Part NO.:AW2547VA-F-xP-G

·Material:Pin:Brass/Gold over Nickel

Insulator:PBT,UL94V-0

·Mates with:AH2547 AH2550 series Single Row

Housing



Ordering Information & Dimensions:

Poles	Part No.	A	В	С
02	AW2547VA-F-02P-G	2.54	7.62	5. 59
03	AW2547VA-F-03P-G	5.08	10.16	8.13
04	AW2547VA-F-04P-G	7.62	12.70	10.67
05	AW2547VA-F-05P-G	10.16	15.24	13. 21
06	AW2547VA-F-06P-G	12.70	17.78	15.75
07	AW2547VA-F-07P-G	15. 24	20.32	18.29
08	AW2547VA-F-08P-G	17.78	22.86	20.83
09	AW2547VA-F-09P-G	20.32	25. 40	23.37
10	AW2547VA-F-10P-G	22.86	27.94	25. 91
11	AW2547VA-F-11P-G	25.40	30.48	28.45
12	AW2547VA-F-12P-G	27.94	33.02	30.99
13	AW2547VA-F-13P-G	30.48	35, 56	33. 53
14	AW2547VA-F-14P-G	33.02	38. 10	36.07
15	AW2547VA-F-15P-G	35.56	40.64	38.61
16	AW2547VA-F-16P-G	38. 10	43. 18	41.15
17	AW2547VA-F-17P-G	40.64	45. 72	43.69
18	AW2547VA-F-18P-G	43.18	48. 26	46. 23
19	AW2547VA-F-19P-G	45.72	50.80	48.77
20	AW2547VA-F-20P-G	48.26	53.34	51.31
21	AW2547VA-F-21P-G	50.80	55, 88	53.85
22	AW2547VA-F-22P-G	53.34	58.42	56.39
23	AW2547VA-F-23P-G	55.88	60.96	58. 93
24	AW2547VA-F-24P-G	58.42	63.50	61.47
25	AW2547VA-F-25P-G	60, 96	66, 04	64.01





Connectors Expert Around You

2.54mm Pitch 180° wafer connector

WAFER

·Part NO.:AW2547VA-F2-xP-G

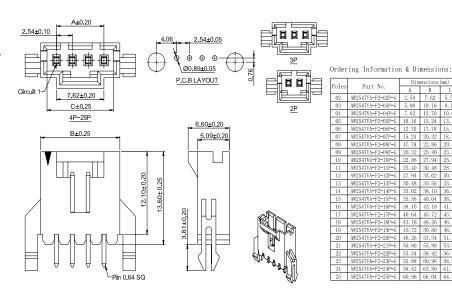
·Material:Pin:Brass/Gold over Nickel

Insulator:PBT,UL94V-0

-Mates with:AH2547 AH2550 series Single Row

Housing

·Color:Black



2.54mm Pitch 180° wafer connector

WAFER

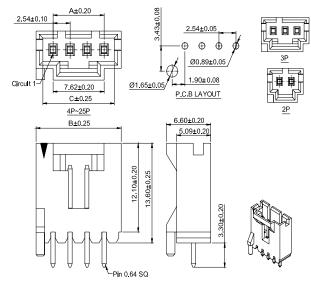
-Part NO .: AW2547VA-F1-xP-G

·Material:Pin:Brass/Gold over Nickel

Insulator:PBT,UL94V-0

·Mates with:AH2547 AH2550 series Single Row

Housing .Color:Black



Ordering Information & Dimensions:

n 1	Don't No	Dimensions (mm)		
Poles	Part No.	A	В	С
02	AW2547VA-F1-02P-G	2.54	7.62	5.59
03	AW2547VA-F1-03P-G	5.08	10.16	8.13
04	AW2547VA-F1-04P-G	7.62	12.70	10.67
05	AW2547VA-F1-05P-G	10.16	15. 24	13. 21
06	AW2547VA-F1-06P-G	12.70	17.78	15.75
07	AW2547VA-F1-07P-G	15. 24	20.32	18. 29
08	AW2547VA-F1-08P-G	17.78	22.86	20.83
09	AW2547VA-F1-09P-G	20.32	25. 40	23.37
10	AW2547VA-F1-10P-G	22.86	27.94	25. 91
11	AW2547VA-F1-11P-G	25.40	30.48	28.45
12	AW2547VA-F1-12P-G	27.94	33.02	30.99
13	AW2547VA-F1-13P-G	30.48	35. 56	33. 53
14	AW2547VA-F1-14P-G	33.02	38. 10	36.07
15	AW2547VA-F1-15P-G	35, 56	40.64	38.61
16	AW2547VA-F1-16P-G	38. 10	43. 18	41.15
17	AW2547VA-F1-17P-G	40.64	45.72	43.69
18	AW2547VA-F1-18P-G	43.18	48. 26	46.23
19	AW2547VA-F1-19P-G	45.72	50.80	48.77
20	AW2547VA-F1-20P-G	48. 26	53. 34	51.31
21	AW2547VA-F1-21P-G	50.80	55.88	53.85
22	AW2547VA-F1-22P-G	53.34	58. 42	56.39
23	AW2547VA-F1-23P-G	55.88	60.96	58. 93
24	AW2547VA-F1-24P-G	58.42	63.50	61.47
25	AW2547VA-F1-25P-G	60.96	66.04	64.01

2.54mm Pitch 180° box header connector

WAFER

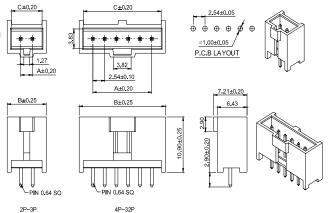
Part NO.:AW2547VB-xP

·Material:Pin:Brass/Gold over Nickel

Insulator:PBT,UL94V-0

·Mates with:AH2547J series Single Row Housing

·Color:Black



Poles	Part No.	Dimensions(mm)		
rores	rart No.	A	В	C
02	AW2547VB-02P	2.54	8. 43	6.60
03	AW2547VB-03P	5.08	10.97	9.14
04	AW2547VB-04P	7.62	13.51	11.68
05	AW2547VB-05P	10.16	16.05	14.22
06	AW2547VB-06P	12.70	18.59	16.76
07	A₩2547VB-07P	15.24	21.13	19.30
08	AW2547VB-08P	17.78	23.67	21.84
09	AW2547VB-09P	20.32	26. 21	24.38
10	AW2547VB-10P	22.86	28.75	26, 92
11	AW2547VB-11P	25.40	31.29	29.46
12	AW2547VB-12P	27.94	33, 83	32.00
13	AW2547VB-13P	30.48	36.37	34.54
14	AW2547VB-14P	33, 02	38. 91	37.08
15	AW2547VB-15P	35, 56	41.45	39.62
16	AW2547VB-16P	38. 10	43.99	42.16
17	AW2547VB-17P	40.64	46.53	44.70
18	AW2547VB-18P	43. 18	49.07	47. 24
19	AW2547VB-19P	45.72	51.61	49.78
20	AW2547VB-20P	48. 26	54. 15	52. 32
21	AW2547VB-21P	50, 80	56.69	54.86
22	AW2547VB-22P	53.34	59. 23	57.40
23	AW2547VB-23P	55, 88	61.77	59.94
24	AW2547VB-24P	58. 42	64. 31	62.48
25	AW2547VB-25P	60.96	66.85	65.02
26	AW2547VB-26P	63, 50	69.39	67.56
27	AW2547VB-27P	66.04	71.93	70.10
28	AW2547VB-28P	68.58	74.47	72.64
29	A#2547VB-29P	71.12	77.01	75.18
30	AW2547VB-30P	73, 66	79.55	77.72
31	AW2547VB-31P	76. 20	82.09	80.26
32	AW2547VB-32P	78, 74	84.63	82.80

Ordering Information & Dimensions:



FILE NO. E472792

Connectors Expert Around You

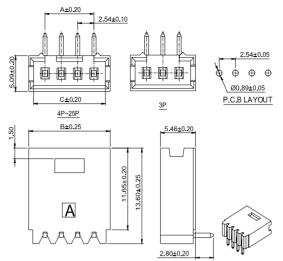
2.54mm Pitch 90° wafer connector

WAFER

- ·Part NO.:AW2547RF-xP-G
- ·Material:Pin:Brass/Gold over Nickel

Insulator:PBT,UL94V-0

- ·Mates with:AH2549D series Single Row Housing
- ·Color:Black



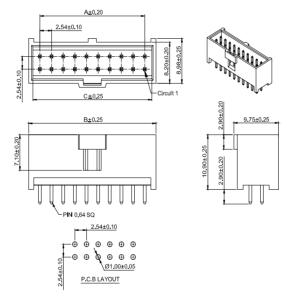
Ordering Information & Dimensions:

n .	D	Dim	ensions	(mm)
Poles	Part No.	A	В	С
03	AW2547RF-03P-G	5.08	10.16	8.13
04	AW2547RF-04P-G	7.62	12.70	10.67
05	AW2547RF-05P-G	10.16	15. 24	13. 21
06	AW2547RF-06P-G	12.70	17.78	15.75
07	AW2547RF-07P-G	15. 24	20. 32	18. 29
08	AW2547RF-08P-G	17.78	22.86	20.83
09	AW2547RF-09P-G	20.32	25.40	23. 37
10	AW2547RF-10P-G	22.86	27.94	25. 91
11	AW2547RF-11P-G	25. 40	30.48	28. 45
12	AW2547RF-12P-G	27.94	33. 02	30.99
13	AW2547RF-13P-G	30.48	35. 56	33. 53
14	AW2547RF-14P-G	33. 02	38. 10	36.07
15	AW2547RF-15P-G	35. 56	40.64	38.61
16	AW2547RF-16P-G	38. 10	43. 18	41. 15
17	AW2547RF-17P-G	40.64	45.72	43.69
18	AW2547RF-18P-G	43.18	48. 26	46. 23
19	AW2547RF-19P-G	45. 72	50.80	48.77
20	AW2547RF-20P-G	48. 26	53. 34	51. 31
21	AW2547RF-21P-G	50.80	55.88	53.85
22	AW2547RF-22P-G	53.34	58. 42	56.39
23	AW2547RF-23P-G	55. 88	60.96	58, 93
24	AW2547RF-24P-G	58. 42	63.50	61.47
25	AW2547RF-25P-G	60.96	66.04	64.01

2.54mm Pitch 180° box header connector

WAFER

- Part NO.:AW2547VB-2xNP
- ·Material:Pin:Brass/Gold over Nickel
- Insulator:PBT15%GF,UL94V-0
- ·Mates with:AH2547J series Housing
- ·Color:Black





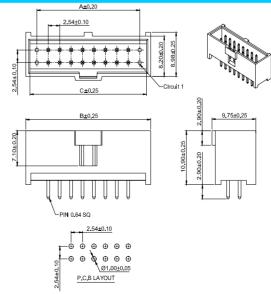
AW2547VB-2x30P

Ordering Information & Dimensions:

2.54mm Pitch 180° box header connector

WAFER

- -Part NO.:AW2547VB-2xNP-A
- ·Material:Pin:Brass/Gold over Nickel
- Insulator:PBT15%GF,UL94V-0
- ·Mates with: AH2547J series Housing
- -Color:Black



06	AW2547VB-2x03P-A	5.08	15.04	13.20
08	AW2547VB-2x04P-A	7.62	17.58	15.74
10	AW2547VB-2x05P-A	10.16	20.12	18.28
12	AW2547VB-2x06P-A	12.70	22.66	20.82
14	AW2547VB-2x07P-A	15. 24	25. 20	23. 36
16	AW2547VB-2x08P-A	17.78	27.74	25.90
18	AW2547VB-2x09P-A	20.32	30. 28	28.44
20	AW2547VB-2x10P-A	22.86	32.82	30.98
22	AW2547VB-2x11P-A	25.40	35.36	33. 52
24	AW2547VB-2x12P-A	27.94	37.90	36.06
26	AW2547VB-2x13P-A	30.48	40.44	38.60
28	AW2547VB-2x14P-A	33.02	42.98	41.14
30	AW2547VB-2x15P-A	35. 56	45. 52	43.68
32	AW2547VB-2x16P-A	38. 10	48.06	46. 22
34	AW2547VB-2x17P-A	40.64	50.60	48.76
36	AW2547VB-2x18P-A	43.18	53.14	51.30
38	AW2547VB-2x19P-A	45.72	55, 68	53, 84
40	AW2547VB-2x20P-A	48.26	58. 22	56.38
42	AW2547VB-2x21P-A	50.80	60.76	58. 92

Ordering Information & Dimensions:

Part No.



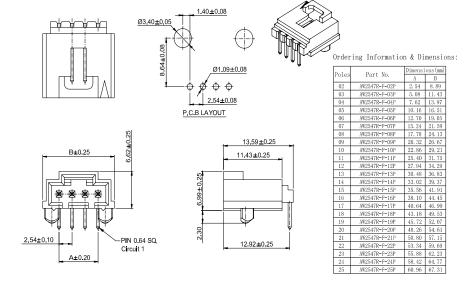
FILE NO. E472792

Connectors Expert Around You

2.54mm Pitch 90° wafer connector

WAFER

- Part NO.:AW2547R-F-xP
- ·Material:Pin:Brass/Gold over Nickel Insulator:PBT30%GF,UL94V-0
- Mates with: AH2547 series Housing
- ·Color:Black



2.54mm Pitch 90° wafer connector

WAFER

·Part NO.:AW2547RE-xP-G

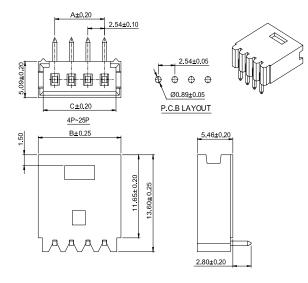
·Material:Pin:Brass/Gold over Nickel

Insulator:PBT,UL94V-0

·Mates with:AH2549 AH2550-C AH2550-C1

series Housing

·Color:Black





Poles	Part No.	Dimensions (mm)		
	rart No.	A B C	C	
02	AW2547RE-02P-G	2.54	7.62	5. 59
03	AW2547RE-03P-G	5.08	10.16	8.13
04	AW2547RE-04P-G	7.62	12.70	10.67
05	AW2547RE-05P-G	10.16	15. 24	13. 21
06	AW2547RE-06P-G	12.70	17.78	15.75
07	AW2547RE-07P-G	15. 24	20.32	18. 29
08	AW2547RE-08P-G	17.78	22.86	20.83
09	AW2547RE-09P-G	20.32	25.40	23. 37
10	AW2547RE-10P-G	22.86	27.94	25. 91
11	AW2547RE-11P-G	25.40	30.48	28. 45
12	AW2547RE-12P-G	27.94	33.02	30.99
13	AW2547RE-13P-G	30.48	35, 56	33. 53
14	AW2547RE-14P-G	33.02	38. 10	36.07
15	AW2547RE-15P-G	35.56	40.64	38. 61
16	AW2547RE-16P-G	38. 10	43.18	41.15
17	AW2547RE-17P-G	40.64	45.72	43.69
18	AW2547RE-18P-G	43.18	48. 26	46. 23
19	AW2547RE-19P-G	45.72	50.80	48.77
20	AW2547RE-20P-G	48.26	53.34	51. 31
21	AW2547RE-21P-G	50.80	55.88	53.85
22	AW2547RE-22P-G	53.34	58. 42	56.39
23	AW2547RE-23P-G	55.88	60.96	58. 93
24	AW2547RE-24P-G	58. 42	63.50	61.47
25	AW2547RE-25P-G	60.96	66.04	64.01

2.54mm Pitch 90° wafer connector

WAFER

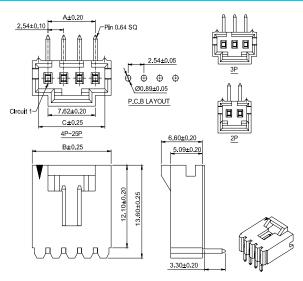
-Part NO.:AW2547RA-xP-G

·Material:Pin:Brass/Gold over Nickel

Insulator:PBT,UL94V-0

·Mates with:AH2547 AH2550 series Single Row

Housing



Ordering Information & Dimensions:

oles	Part No.	Dim	A B C	
ores	rart No.	A		C
02	AW2547RA-02P-G	2.54	7.62	5. 59
03	AW2547RA-03P-G	5.08	10.16	8. 13
04	AW2547RA-04P-G	7.62	12.70	10.67
05	AW2547RA-05P-G	10.16	15. 24	13. 21
06	AW2547RA-06P-G	12.70	17.78	15.75
07	AW2547RA-07P-G	15. 24	20.32	18. 29
08	AW2547RA-08P-G	17.78	22.86	20.83
09	AW2547RA-09P-G	20.32	25.40	23. 37
10	AW2547RA-10P-G	22.86	27.94	25. 91
11	AW2547RA-11P-G	25.40	30.48	28.45
12	AW2547RA-12P-G	27.94	33. 02	30.99
13	AW2547RA-13P-G	30.48	35. 56	33. 53
14	AW2547RA-14P-G	33.02	38. 10	36.07
15	AW2547RA-15P-G	35. 56	40.64	38.61
16	AW2547RA-16P-G	38. 10	43.18	41.15
17	AW2547RA-17P-G	40.64	45.72	43.69
18	AW2547RA-18P-G	43.18	48. 26	46. 23
19	AW2547RA-19P-G	45.72	50.80	48.77
20	AW2547RA-20P-G	48. 26	53.34	51.31
21	AW2547RA-21P-G	50.80	55.88	53. 85
22	AW2547RA-22P-G	53.34	58.42	56.39
23	AW2547RA-23P-G	55.88	60.96	58. 93
24	AW2547RA-24P-G	58.42	63.50	61.47
25	AW2547RA-25P-G	60.96	66.04	64.01



Ordering Information & Dimensions:

2.54mm pitch 90°Wafer Connector

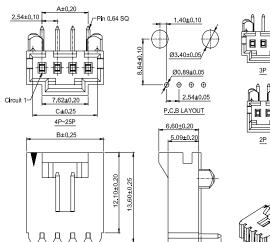
Part NO .: AW2547RA-F-xP-G

·Material:Pin:Brass/Gold over Nickel

Insulator:PBT,UL94V-0

·Mates with: AH2547 AH2550 series Single Row

·Color:Black









Part No. 02 AW2547RA-F-02P-G 03 AW2547RA-F-03P-G 04 AW2547RA-F-04P-G AW2547RA-F-05P-G 10.16 06 AW2547RA-F-06P-G 07 AW2547RA-F-07P-G AW2547RA-F-09P-G 10 AW2547RA-F-10P-G 11 AW2547RA-F-11P-G AW2547RA-F-12P-G AW2547RA-F-15P-0 AW2547RA-F-16P-G 38. 10 AW2547RAFF-17P-G AW2547RA-F-18P-G AW2547RA-F-19P-G AW2547RA-F-20P-G AW2547RA-F-23P-G 55. 88 60. 96 58. 93

2.54mm pitch 90°Wafer Connector

WAFER

-Part NO .: AW2547RA-FJ-xP-G

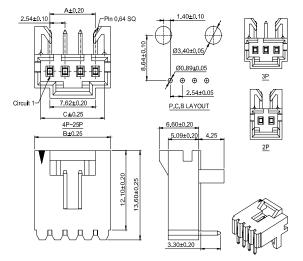
·Material:Pin:Brass/Gold over Nickel

Insulator:PBT,UL94V-0

·Mates with:AH2547 AH2550 series Single Row

Housing

·Color:Black



Ordering Information & Dimensions:

Poles	Part No.	Dim	ensions	(mm)
Potes	rart No.	A	В	C
02	AW2547RA-FJ-02P-G	2.54	7.62	5. 59
03	AW2547RA-FJ-03P-G	5.08	10.16	8. 13
04	AW2547RA-FJ-04P-G	7.62	12.70	10.67
05	AW2547RA-FJ-05P-G	10.16	15. 24	13. 21
06	AW2547RA-FJ-06P-G	12.70	17.78	15.75
07	AW2547RA-FJ-07P-G	15. 24	20.32	18. 29
08	AW2547RA-FJ-08P-G	17.78	22.86	20.83
09	AW2547RA-FJ-09P-G	20.32	25.40	23.37
10	AW2547RA-FJ-10P-G	22.86	27.94	25. 91
11	AW2547RA-FJ-11P-G	25.40	30.48	28. 45
12	AW2547RA-FJ-12P-G	27.94	33.02	30.99
13	AW2547RA-FJ-13P-G	30.48	35. 56	33, 53
14	AW2547RA-FJ-14P-G	33.02	38. 10	36.07
15	AW2547RA-FJ-15P-G	35. 56	40.64	38. 61
16	AW2547RA-FJ-16P-G	38. 10	43.18	41.15
17	AW2547RA-FJ-17P-G	40.64	45.72	43.69
18	AW2547RA-FJ-18P-G	43. 18	48. 26	46. 23
19	AW2547RA-FJ-19P-G	45.72	50.80	48.77
20	AW2547RA-FJ-20P-G	48. 26	53.34	51.31
21	AW2547RA-FJ-21P-G	50.80	55.88	53.85
22	AW2547RA-FJ-22P-G	53.34	58. 42	56.39
23	AW2547RA-FJ-23P-G	55.88	60.96	58. 93
24	AW2547RA-FJ-24P-G	58.42	63.50	61.47
25	AW2547RA-FJ-25P-G	60.96	66.04	64.01

2.54mm pitch 90°Wafer Connector

WAFER

·Part NO .: AW2547RA-F2-xP-G

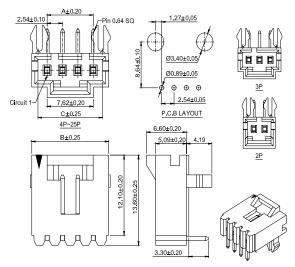
·Material:Pin:Brass/Gold over Nickel

Insulator:PBT,UL94V-0

·Mates with: AH2547 AH2550 series Single Row

Housing

·Color:Black



Ordering Information & Dimensions:

Poles	Part No.	Dimensions (mm)			
rores		A	В	С	
02	AW2547RA-F2-02P-G	2.54	7.62	5. 59	
03	AW2547RA-F2-03P-G	5.08	10.16	8.13	
04	AW2547RA-F2-04P-G	7.62	12.70	10.67	
05	AW2547RA-F2-05P-G	10.16	15. 24	13. 21	
06	AW2547RA-F2-06P-G	12.70	17.78	15.75	
07	AW2547RA-F2-07P-G	15. 24	20.32	18. 29	
08	AW2547RA-F2-08P-G	17.78	22.86	20.83	
09	AW2547RA-F2-09P-G	20.32	25.40	23.37	
10	AW2547RA-F2-10P-G	22.86	27.94	25. 91	
11	AW2547RA-F2-11P-G	25. 40	30.48	28.45	
12	AW2547RA-F2-12P-G	27. 94	33.02	30.99	
13	AW2547RA-F2-13P-G	30.48	35. 56	33. 53	
14	AW2547RA-F2-14P-G	33. 02	38. 10	36.07	
15	AW2547RA-F2-15P-G	35. 56	40.64	38.61	
16	AW2547RA-F2-16P-G	38. 10	43.18	41.15	
17	AW2547RA-F2-17P-G	40.64	45.72	43.69	
18	AW2547RA-F2-18P-G	43. 18	48. 26	46.23	
19	AW2547RA-F2-19P-G	45.72	50.80	48.77	
20	AW2547RA-F2-20P-G	48. 26	53.34	51.31	
21	AW2547RA-F2-21P-G	50.80	55.88	53.85	
22	AW2547RA-F2-22P-G	53.34	58.42	56.39	
23	AW2547RA-F2-23P-G	55. 88	60.96	58.93	
24	AW2547RA-F2-24P-G	58. 42	63.50	61.47	
25	AW2547RA-F2-25P-G	60.96	66.04	64.01	





Connectors Expert Around You

2.54mm Pitch 90° wafer connector

WAFFR

Part NO.:AW2547RA-F1-xP-G

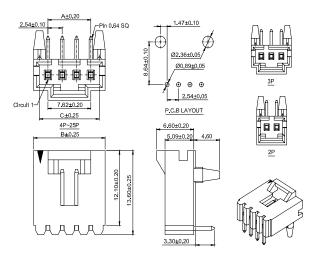
·Material:Pin:Brass/Gold over Nickel

Insulator:PBT,UL94V-0

-Mates with:AH2547 AH2550 series Single Row

Housing

·Color:Black



Ordering Information & Dimensions:

Poles	Part No.	Dimensions (mm)		
		A	В	С
02	AW2547RA-F1-02P-G	2.54	7.62	5. 59
03	AW2547RA-F1-03P-0	5.08	10.16	8. 13
04	AW2547RA-F1-04P-G	7.62	12.70	10.67
05	AW2547RA-F1-05P-G	10.16	15. 24	13. 21
06	AW2547RA-F1-06P-G	12.70	17.78	15.75
07	AW2547RA-F1-07P-G	15. 24	20.32	18. 29
08	AW2547RA-F1-08P-G	17.78	22.86	20.83
09	AW2547RA-F1-09P-G	20.32	25.40	23. 37
10	AW2547RA-F1-10P-G	22.86	27.94	25. 91
11	AW2547RA-F1-11P-G	25.40	30.48	28.45
12	AW2547RA-F1-12P-G	27.94	33.02	30.99
13	AW2547RA-F1-13P-G	30.48	35.56	33. 53
14	AW2547RA-F1-14P-G	33.02	38. 10	36.07
15	AW2547RA-F1-15P-G	35. 56	40.64	38. 61
16	AW2547RA-F1-16P-G	38. 10	43.18	41.15
17	AW2547RA-F1-17P-G	40.64	45.72	43.69
18	AW2547RA-F1-18P-G	43. 18	48.26	46.23
19	AW2547RA-F1-19P-G	45.72	50, 80	48.77
20	AW2547RA-F1-20P-G	48. 26	53.34	51.31
21	AW2547RA-F1-21P-G	50.80	55.88	53. 85
22	AW2547RA-F1-22P-G	53, 34	58.42	56. 39
23	AW2547RA-F1-23P-G	55.88	60.96	58. 93
24	AW2547RA-F1-24P-G	58. 42	63.50	61.47
25	AW2547RA-F1-25P-G	60.96	66.04	64, 01

2.54mm Pitch 90° box header connector

WAFER

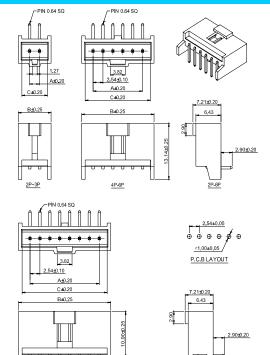
-Part NO.:AW2547RB-xP

·Material:Pin:Brass/Gold over Nickel

Insulator:PBT,UL94V-0

·Mates with:AH2547J series Single Row Housing

·Color:Black



7P~32P

Ordering Information & Dimensions:

D = 1 = =	Don't No	Dim	ensions	(mm)
Poles	Part No.	A	В	C
02	AW2547RB-02P	2.54	8.43	6.60
03	AW2547RB-03P	5.08	10.97	9.14
04	AW2547RB-04P	7.62	13. 51	11.68
05	AW2547RB-05P	10.16	16.05	14. 22
06	AW2547RB-06P	12.70	18.59	16.76
07	AW2547RB-07P	15. 24	21.13	19.30
08	AW2547RB-08P	17. 78	23.67	21.84
09	AW2547RB-09P	20.32	26. 21	24. 38
10	AW2547RB-10P	22.86	28. 75	26. 92
11	AW2547RB-11P	25. 40	31. 29	29.46
12	AW2547RB-12P	27. 94	33. 83	32.00
13	AW2547RB-13P	30. 48	36. 37	34. 54
14	AW2547RB-14P	33. 02	38. 91	37.08
15	AW2547RB-15P	35. 56	41.45	39.62
16	AW2547RB-16P	38. 10	43. 99	42. 16
17	AW2547RB-17P	40.64	46. 53	44.70
18	AW2547RB-18P	43.18	49.07	47. 24
19	AW2547RB-19P	45.72	51.61	49.78
20	AW2547RB-20P	48. 26	54. 15	52. 32
21	AW2547RB-21P	50.80	56. 69	54.86
22	AW2547RB-22P	53.34	59. 23	57.40
23	AW2547RB-23P	55.88	61.77	59. 94
24	AW2547RB-24P	58. 42	64. 31	62.48
25	AW2547RB-25P	60.96	66.85	65.02
26	AW2547RB-26P	63. 50	69.39	67. 56
27	AW2547RB-27P	66.04	71.93	70.10
28	AW2547RB-28P	68. 58	74. 47	72.64
29	AW2547RB-29P	71.12	77.01	75. 18
30	AW2547RB-30P	73.66	79. 55	77. 72
31	AW2547RB-31P	76. 20	82.09	80. 26
32	AW2547RB-32P	78. 74	84.63	82.80

7P-32P



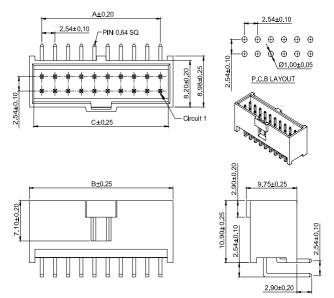


Connectors Expert Around You

2.54mm Pitch 90° box header connector

WAFFF

- Part NO.:AW2547RB-2xNP
- ·Material:Pin:Brass/Gold over Nickel Insulator:PBT15%GF,UL94V-0
- ·Mates with:AH2547J series Housing
- ·Color:Black

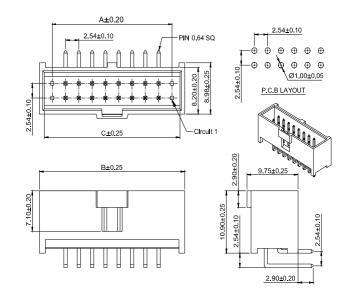


		& Dimensions: Dimensions(mm)		
Poles		A	В	С
06	AW2547RB=2x03P	5.08	9.96	8. 12
08	AW2547RB-2x04P	7.62	12.50	10.66
10	AW2547RB-2x05P	10.16	15.04	13.20
12	AW2547RB-2x06P	12.70	17.58	15.74
14	AW2547RB-2x07P	15. 24	20.12	18.28
16	AW2547RB-2x08P	17.78	22.66	20.82
18	AW2547RB-2x09P	20.32	25. 20	23. 36
20	AW2547RB-2x10P	22.86	27.74	25. 90
22	AW2547RB-2x11P	25.40	30.28	28.44
24	AW2547RB-2x12P	27. 94	32.82	30.98
26	AW2547RB-2x13P	30.48	35.36	33. 52
28	AW2547RB=2x14P	33.02	37.90	36.06
30	AW2547RB-2x15P	35. 56	40.44	38.60
32	AW2547RB-2x16P	38. 10	42.98	41.14
34	AW2547RB=2x17P	40.64	45.52	43.68
36	AW2547RB-2x18P	43. 18	48.06	46. 22
38	AW2547RB-2x19P	45.72	50.60	48.76
40	AW2547RB=2x20P	48. 26	53.14	51.30
42	AW2547RB-2x21P	50.80	55.68	53.84
44	AW2547RB-2x22P	53. 34	58. 22	56. 38
46	AW2547RB-2x23P	55. 88	60.76	58. 92
48	AW2547RB-2x24P	58. 42	63.30	61.46
50	AW2547RB-2x25P	60.96	65.84	64.00
52	AW2547RB-2x26P	63.50	68.38	66.54
54	AW2547RB-2x27P	66.04	70.92	69.08
56	AW2547RB-2x28P	68.58	73.46	71.62
58	AW2547RB-2x29P	71. 12	76.00	74. 16
60	AW2547RB-2x30P	73.66	78.54	76.70
62	AW2547RB=2x31P	76. 20	81.08	79.24
64	AW2547RB-2x32P	78, 74	83, 62	81, 78

2.54mm Pitch 90° box header connector

WAFER

- -Part NO.:AW2547RB-2xNP-A -Material:Pin:Brass/Gold over Nickel
- -Material:Pin:Brass/Gold over Nicke Insulator:PBT15%GF,UL94V-0
- •Mates with:AH2547J series Housing
- ·Color:Black



dering information & Dimensions:					
1	D V.	Dimensions(mm)			
oles	Part No.	A	В	С	
06	AW2547RB-2x03P-A	5.08	15.04	13. 20	
08	AW2547RB-2x04P-A	7.62	17.58	15.74	
10	AW2547RB-2x05P-A	10.16	20.12	18.28	
12	AW2547RB-2x06P-A	12.70	22.66	20.82	
14	AW2547RB-2x07P-A	15. 24	25. 20	23.36	
16	AW2547RB-2x08P-A	17.78	27.74	25.90	
18	AW2547RB-2x09P-A	20.32	30.28	28.44	
20	AW2547RB-2x10P-A	22.86	32.82	30.98	
22	AW2547RB-2x11P-A	25.40	35. 36	33. 52	
24	AW2547RB-2x12P-A	27.94	37.90	36.06	
26	AW2547RB-2x13P-A	30.48	40.44	38.60	
28	AW2547RB-2x14P-A	33.02	42.98	41.14	
30	AW2547RB-2x15P-A	35.56	45. 52	43.68	
32	AW2547RB-2x16P-A	38. 10	48.06	46. 22	
34	AW2547RB-2x17P-A	40.64	50.60	48.76	
36	AW2547RB-2x18P-A	43.18	53. 14	51.30	
38	AW2547RB-2x19P-A	45.72	55.68	53.84	
40	AW2547RB-2x20P-A	48. 26	58. 22	56.38	
42	AW2547RB-2x21P-A	50.80	60.76	58. 92	
44	AW2547RB-2x22P-A	53. 34	63, 30	61.46	
46	AW2547RB-2x23P-A	55.88	65.84	64.00	
48	AW2547RB-2x24P-A	58.42	68.38	66.54	
50	AW2547RB-2x25P-A	60.96	70.92	69.08	
52	AW2547RB-2x26P-A	63.50	73.46	71.62	
54	AW2547RB-2x27P-A	66.04	76.00	74.16	
56	AW2547RB-2x28P-A	68.58	78.54	76.70	
58	AW2547RB-2x29P-A	71.12	81.08	79. 24	
50	AW2547RB-2x30P-A	73.66	83, 62	81.78	
52	AW2547RB-2x31P-A	76. 20	86. 16	84. 32	
34	AW2547RB-2x32P-A	78.74	88.70	86.86	