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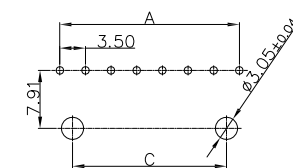
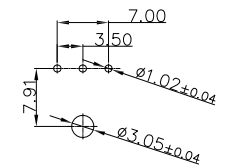
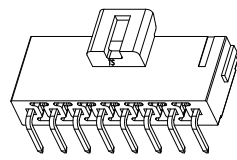
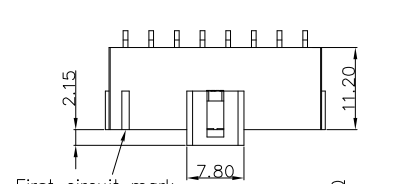
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A

A



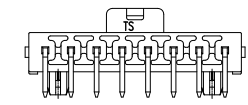
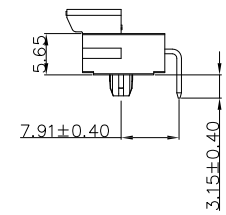
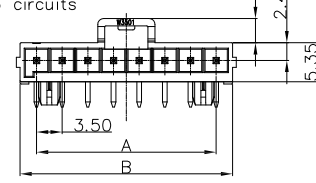
NOTE:

- 1.MATERIAL
- 1.1 Insulator:LCP,UL94V-0,Black or Natural
- 1.2 Contact:Copper Alloy,Tin over Nickel
- 2.ELECTRIC
- 2.1 Current Rating:14 AC/DC at 16 AWG
- 2.2 Voltage Rating:400V AC/DC
- 2.3 Contavt Resistance:15mΩ Max
- 2.4 Insulation Resistance:1000MΩ Min.
- 2.5 Withstanding Voltage:1800 V AC/minute

B

B

First circuit mark (not showing on 4 and 6 circuits series)



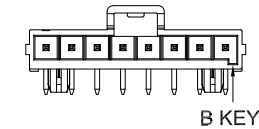
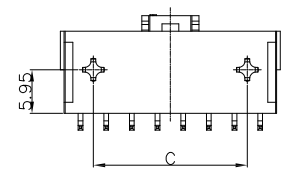
- 3.Temperature Range:-40°C To +105°C
- 4.Packing: PE bag

Orde Code: A-WBP-R002EA-xxTB0x

- 1:With Post, A KEY,Black
- 2:With Post, B KEY,Nature
- No of Contact

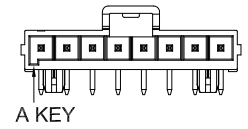
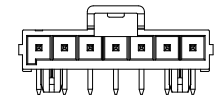
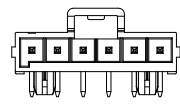
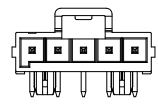
C

C



D

D

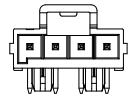
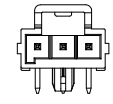
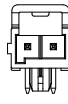


E

E

F

F



Poles	Part No.	Dimmensions (mm)		
		A	B	C
02	A-WBP-R002EA-02TB0x	3.50	8.00	
03	A-WBP-R002EA-03TB0x	7.00	11.50	
04	A-WBP-R002EA-04TB0x	10.50	15.00	7.00
05	A-WBP-R002EA-05TB0x	14.00	18.50	10.50
06	A-WBP-R002EA-06TB0x	17.50	22.00	14.00
07	A-WBP-R002EA-07TB0x	21.00	25.50	17.50
08	A-WBP-R002EA-08TB0x	24.50	29.00	21.00

G

G

RoHS compliant  
unit:mm

Scale	Free
TOLERANCE	
X.	±0.40
X.XX	±0.25
X.XXX	±0.15
DIM	TOL
Angle	±5°

					Date	Name	Description: Wire to Board Wafer Pitch 3.50mm 90° THT	
				Drawn	07.03.2022	Peter		
				Approved	07.03.2022	Peter	ASSMANN WSW-NO. <b>A-WBP-R002EA-xxTB0x</b>	
							Drawing-No.	
							<b>ASS 9244 CO</b>	rev00
							Customer-No.	SHEET 1 / 4



H

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A

B

C

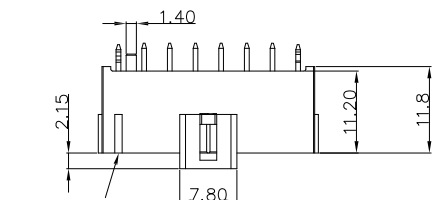
D

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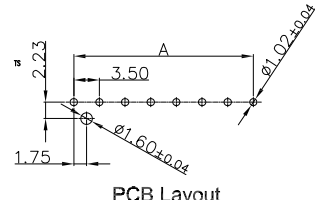
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First circuit mark  
(not showing on  
4 and 6 circuits  
series)

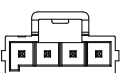
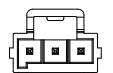
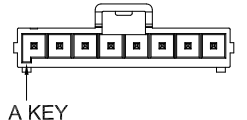
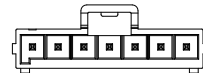
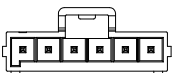
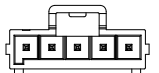
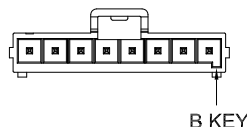
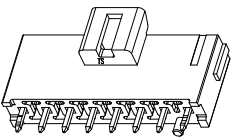
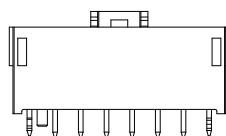
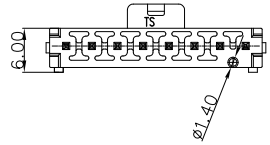
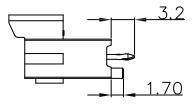
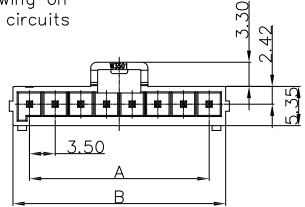


**NOTE:**

- 1.MATERIAL**  
 1.1 Insulator:LCP,UL94V-0,Black or Nature  
 1.2 Contact:Coppoy Alloy,Tin over Nickel
- 2.ELECTRIC**  
 2.1 Current Rating:14A AC/DC at 16AWG  
 2.2 Voltage Rating:400V AC/DC  
 2.3 Contact Resistance:15mΩ Max  
 2.4 Insulation Resistance:1000MΩ Min  
 2.5 Withstanding Voltage:1800V AC/minute

- 3.Temperature Range:-40°C To +105°C  
 4.Packing:PE bag  
 Order Code:A-WBP-R002EG-xxTB0x

- 1:With Post, A KEY,Black
  - 2:With Post, B KEY,Nature
- No of Contact



Poles	Part No.	Dimensions (mm)	
		A	B
02	A-WBP-R002EG-02TB0x	3.50	8.00
03	A-WBP-R002EG-03TB0x	7.00	11.50
04	A-WBP-R002EG-04TB0x	10.50	15.00
05	A-WBP-R002EG-05TB0x	14.00	18.50
06	A-WBP-R002EG-06TB0x	17.50	22.00
07	A-WBP-R002EG-07TB0x	21.00	25.50
08	A-WBP-R002EG-08TB0x	24.50	29.00

**RoHS compliant**  
unit:mm

Scale	Free
TOLERANCE	
.X	±0.40
.XX	±0.25
.XXX	±0.15
DIM	TOL
Angle	±5°

Drawn	07.03.2022	Peter
Approved	07.03.2022	Peter
①	Drawn	07.03.2022
Id.	modification	Date
		Name



Description: Wire to Board Wafer Pitch 3.5mm 180° THT	
ASSMANN WSW-NO. <b>A-WBP-R002EG-xxTB0x</b>	
Drawing-No. <b>ASS 9244 CO</b>	rev00
Customer-No.	SHEET 2 / 4

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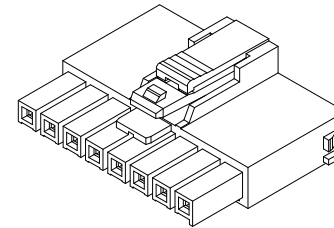
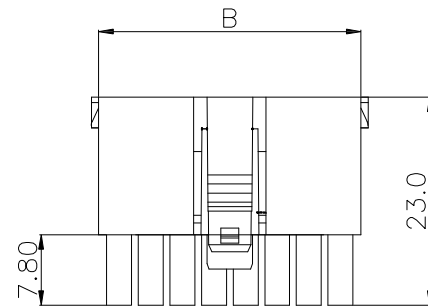
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TPA Type, A KEY

**NOTE:****1.MATERIAL**

1.1 Insulator:Nylon,UL94V-0, Black or Natural

**2.ELECTRIC**

2.1 Voltage Rating:400V AC/DC

2.2 Current Rating:14A AC/DC Max

2.3 Withstanding Voltage:1800V AC/minute

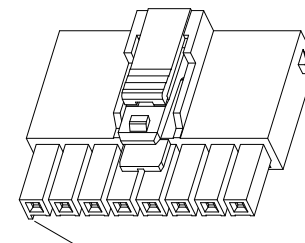
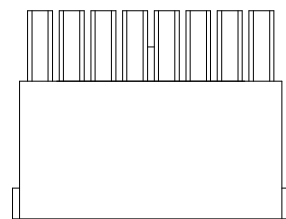
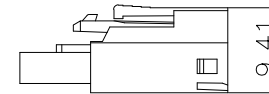
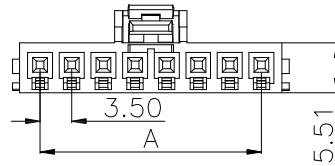
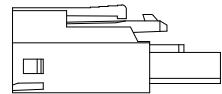
2.4 Insulation Resistance:1000MΩ Min.

3.Temperature Range:-40°C To +105°C

4.Packing:PE bag

Order Code:A-WBH-R002EG-xxCB0x

1:	TPA TYPE,A KEY,Black
2:	TPA TYPE,B KEY,Natural
	No of Contact



TPA Type, B KEY

Poles	Part No.	Dimensions (mm)	
		A	B
02	A-WBH-R002EG-02CB0x	3.50	8.00
03	A-WBH-R002EG-03CB0x	7.00	11.50
04	A-WBH-R002EG-04CB0x	10.50	15.00
05	A-WBH-R002EG-05CB0x	14.00	18.50
06	A-WBH-R002EG-06CB0x	17.50	22.00
07	A-WBH-R002EG-07CB0x	21.00	25.50
08	A-WBH-R002EG-08CB0x	24.50	29.00
12	A-WBH-R002EG-12CB0x	38.50	43.00

RoHS compliant

unit:mm

Scale Free

TOLERANCE

.X ±0.40

.XX ±0.25

.XXX ±0.15

DIM TOL

Angle ±5°

①

Drawn

07.03.2022

Peter

Id.

modification

Date

Name

Date

Name

Drawn

07.03.2022

Peter

Approved

07.03.2022

Peter

Description: Wire to Board Housing  
Pitch 3.5mm

ASSMANN WSW-NO.

A-WBH-R002EG-xxCB0x

Drawing-No.

ASS 9244 CO

rev00

Customer-No.

SHEET  
3 / 4

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SV4422

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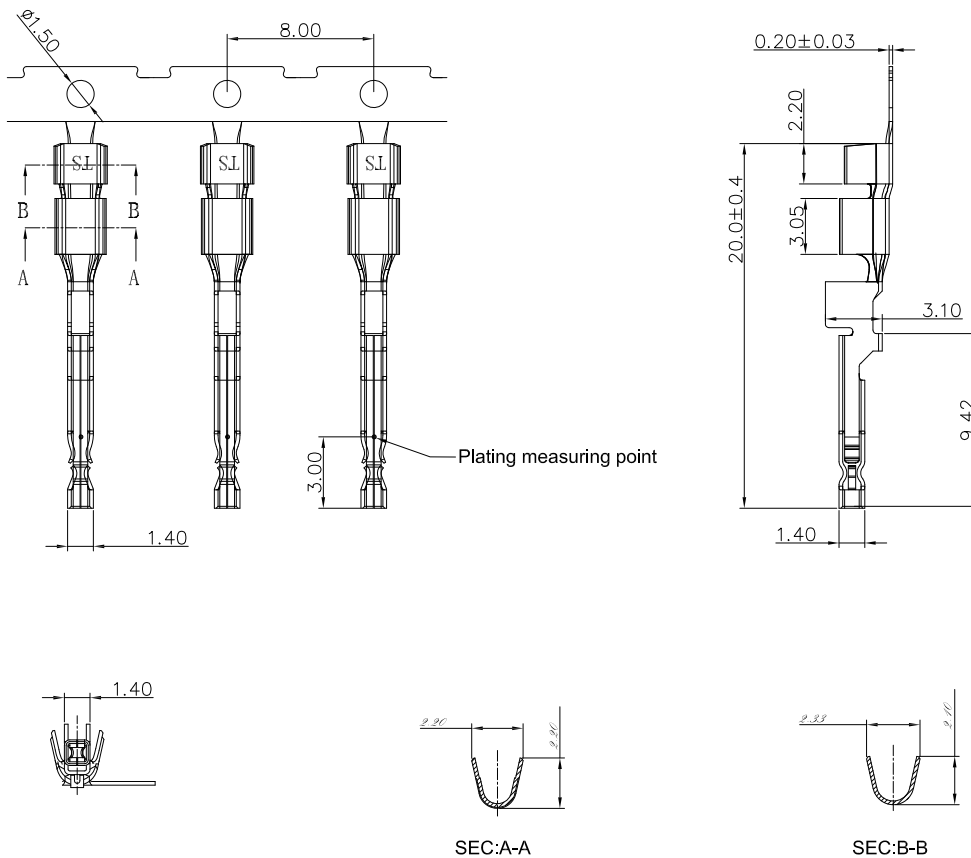
D

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**NOTE:****1.MATERIAL**

1.1 Contact:High Conductive Copper

**2.FINISH**2.1 Contact:1u" Au over Ni on contact area  
Tin over Ni on crimp wire area

3.Temperature Range:-40°C To +105°C

4.Applicable Wire:AWG#20-#22

5.Packing:Reel

**RoHS compliant**

unit:mm

Scale Free

TOLERANCE

.X ±0.40

.XX ±0.25

.XXX ±0.15

DIM TOL

Angle ±5°

①

Drawn

07.03.2022

Peter

Id.

modification

Date

Name

Date

Name

Description: Wire to Wire Terminal  
Pitch3.50mm

Drawn

07.03.2022

Peter

Approved

07.03.2022

Peter

ASSMANN WSW-NO.

A-WBT-R002EG-01CR01

Drawing-No.

ASS 9244 CO

rev00

Customer-No.

SHEET  
4 / 4
**ASSMANN**  
 WSW components

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SV4422