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## PRODUCT CHANGE NOTIFICATION (PCN)

ISSUE DATE: 05.09.2023  
MODIFICATION / REVISION DATE: 05.09.2023

### A-CCS 0xx-Z-T PLCC CONNECTOR PITCH 1.27MM STRAIGHT THT

CHANGE NOTIFICATION: [PCN\\_20230905\\_ACCS0xxZT](#)

DESCRIPTION OF CHANGES: [CHANGE OF DATA SHEET](#)  
[CHANGE OF PRODUCT DESIGN](#)  
[New Draw.-No. ASS\\_0981\\_COrev10](#)

REASON FOR CHANGE: [CHANGE OF PRODUCT DIMENSIONS, TOLERANCES AND/OR PROPERTIES](#)  
[CHANGE OF KEY PRODUCT DESIGN PARAMETERS](#)

KEY CHARACTERISTICS OF CHANGE: [Details see page 3](#)

PRODUCTS AFFECTED: [A-CCS 0xx-Z-T](#)  
[PLCC CONNECTOR PITCH 1.27MM STRAIGHT THT](#)

DATE OF CHANGE AND IMPLEMENTATION: [CHANGE: WEEK 36 / YEAR 2023](#)  
[IMPLEMENTATION: 05.09.2023](#)

RESPONSE: [NO RESPONSE TO THIS NOTIFICATION IS REQUIRED](#)

#### PCN REVISION HISTORY:

DATE OF REVISION: 05.09.2023

REVISION NUMBER: 00

page 1/



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## PRODUCT CHANGE NOTIFICATION (PCN)

ISSUE DATE: 05.09.2023  
MODIFICATION / REVISION DATE: 05.09.2023

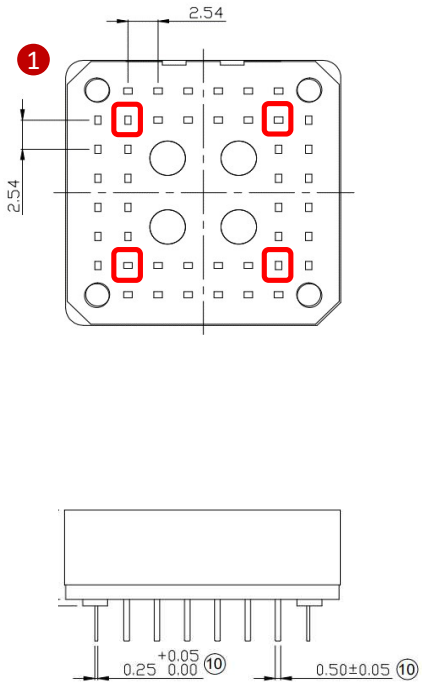
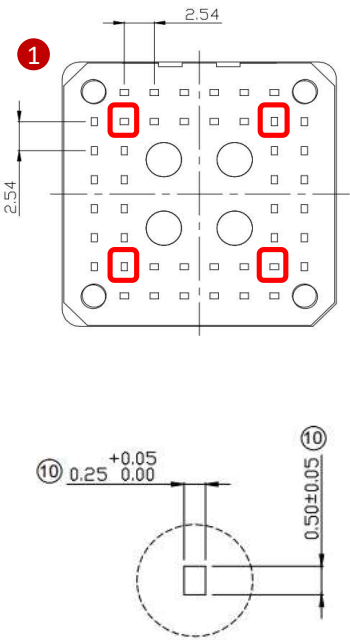
REFERENCE DOCUMENTS / ATTACHMENTS:  
DOCUMENT: DRAWING

ASSMANN WSW P/N	Drawing Number		ASSMANN WSW P/N	Drawing Number
A-CCS-020-Z-T	ASS_0981_COrev10	↔	A-CCS-020-Z-T	ASS_0981_COrev11
A-CCS-028-Z-T	ASS_0981_COrev10	↔	A-CCS-028-Z-T	ASS_0981_COrev11
A-CCS-032-Z-T	ASS_0981_COrev10	↔	A-CCS-032-Z-T	ASS_0981_COrev11
A-CCS-044-Z-T	ASS_0981_COrev10	↔	A-CCS-044-Z-T	ASS_0981_COrev11
A-CCS-052-Z-T	ASS_0981_COrev10	↔	A-CCS-052-Z-T	ASS_0981_COrev11
A-CCS-068-Z-T	ASS_0981_COrev10	↔	A-CCS-068-Z-T	ASS_0981_COrev11
A-CCS-084-Z-T	ASS_0981_COrev10	↔	A-CCS-084-Z-T	ASS_0981_COrev11

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ISSUE DATE: 05.09.2023  
MODIFICATION / REVISION DATE: 05.09.2023

A-CCS 0xx-Z-T	A-CCS 0xx-Z-T																
OLD VERSION	NEW VERSION																
<p>TOLERANCE</p>  <table border="1" data-bbox="351 1579 630 1814"> <thead> <tr> <th colspan="2">TOLERANCE</th> </tr> </thead> <tbody> <tr> <td>X.</td> <td>±0.50</td> </tr> <tr> <td>X.X</td> <td>±0.20</td> </tr> <tr> <td>X.XX</td> <td>±0.10</td> </tr> </tbody> </table>	TOLERANCE		X.	±0.50	X.X	±0.20	X.XX	±0.10	 <table border="1" data-bbox="1037 1579 1316 1814"> <thead> <tr> <th colspan="2">TOLERANCE</th> </tr> </thead> <tbody> <tr> <td>X.X</td> <td>±0.50</td> </tr> <tr> <td>X.XX</td> <td>±0.20</td> </tr> <tr> <td>X.XXX</td> <td>±0.10</td> </tr> </tbody> </table>	TOLERANCE		X.X	±0.50	X.XX	±0.20	X.XXX	±0.10
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X.XXX	±0.10																
<p>FOR DETAIL, PLEASE TAKE ATTACHED NEW DRAWING: FOR REFERENCE</p>																	

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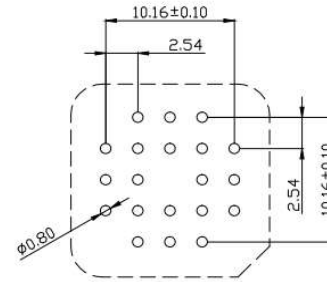
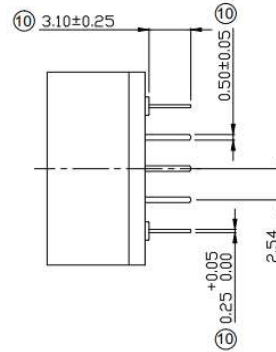
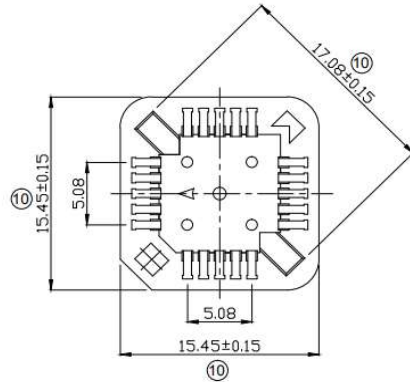
5

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A

20PIN



Recommended P.C.B Layout

## NOTES:

- 1.MATERAIL  
 ⑩ 1.1 Housing:PPS Glass Fiber filled,UL94 V-0,Black  
 1.2 Contact:Phosphor Bronze,T=0.25mm
- 2.FINISH  
 ⑩ 2.1 Contact:Matte Tin 20-200u" over Ni 15-80u"
- 3.MECHANICAL  
 ⑩ 3.1 Mating Force:4Kg·f Max.  
 ⑩ 3.2 Unmating Force:0.70Kg·f Min.  
 ⑩ 3.3 Durability (mating cycles):200 cycles Min.
- 4.ELECTRICAL  
 ⑩ 4.1 Rated Current:1.0 Amp  
 ⑩ 4.2 Rated Voltage:125~250 V  
 ⑩ 4.3 Withstand Voltage:600V for 1 minute  
 ⑩ 4.4 Contact Resistance:20mΩ Max.  
 ⑩ 4.5 Insulation Resistance:1000MΩ Min.
- 5.ENVIRONMENTAL  
 ⑩ 5.1 Operating Temperature:-40°C To +105°C  
 ⑩ 5.2 High Temperature Resistance:260±5°C 10S  
 6.Packing:Tube

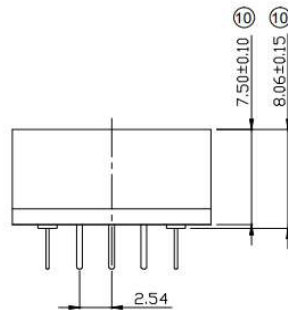
B

C

D

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F



G

**RoHS compliant**  
unit:mm

⑩

Scale	Free	⑩	Updated the direction of the DIP and the tolerance	31.08.2023	Peter		Date	Name	
TOLERANCE			⑩	Change the plant	10.07.2023	Peter	Drawn	08.05.2003	Hellwig
X.X	±0.50	⑨	Update dimension and shape	17.05.2022	Daniel	Approved	31.08.2023	Peter	
X.XX	±0.20	⑧	Update dimension 2.75mm to 3.20mm	10.06.2020	Winnie				
X.XXX	±0.10	⑦	Add Pin-out diagram	02.08.2018	Xavier				
Dim	TOL	⑥	Update the plating spec	11.05.2018	Segal				
X°	±1°								
Angle	TOL	Id.	Modification	Date	Name				

Description: PLCC Socket Connector  
20Pin Pitch 1.27mm Straight THT

ASSMANN WSW-No.  
**A-CCS 020-Z-T**

Drawing-No.

ASS 0981 CO

rev11

Customer No.

Sheet  
1/2

H

1

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A

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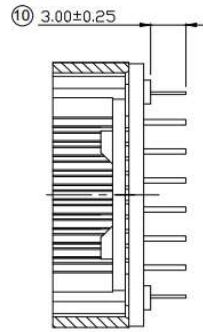
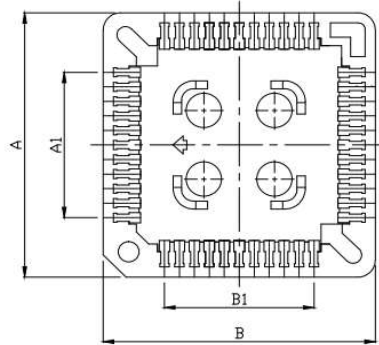
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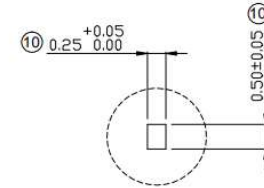
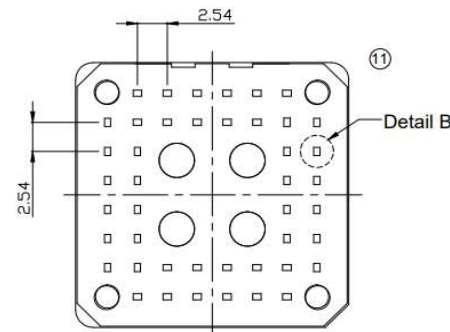
A

A

28-84 PIN



SEC:A-A



Detail B

B

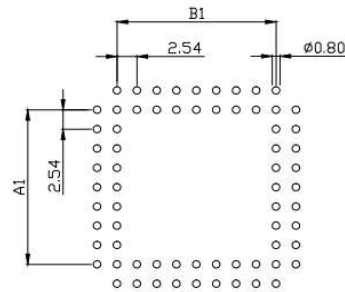
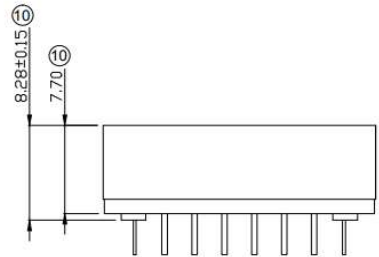
B

C

C

D

D



Recommended P.C.B Layout

Pin Count	Dimension			
	Dim A	Dim A1	Dim B	Dim B1
28	18.00	7.62	18.00	7.62
32	18.10	7.62	20.65	10.16
44	23.05	12.70	23.05	12.70
52	25.70	15.24	25.70	15.24
68	30.80	20.32	30.80	20.32
84	36.00	25.40	36.00	25.40

E

E

F

F

G

G

RoHS compliant  
unit:mm

Scale	Free	⑪	Updated the direction of the DIP and the tolerance	31.08.2023	Peter		Date	Name
TOLERANCE		⑩	Change the plant	10.07.2023	Peter	Drawn	08.05.2003	Hellwig
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X.XXX	±0.10	⑦	Add Pin-out diagram	02.08.2018	Xavier			
Dim	TOL	⑥	Update the plating spec	11.05.2018	Segal			
X°	±1°							
Angle	TOL	Id.	Modification	Date	Name			

Description: PLCC Socket Contact  
Pitch 2.54mm Straight THT

ASSMANN WSW-No.  
**A-CCS 0xx-Z-T**

Drawing-No.

**ASS 0981 CO** rev11

Customer No. Sheet 2/2

H

H

1

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