

## Product Change Notification(PCN)

Issue Date: 4/11/2019  
Modification / Revision Date: 4/11/2019

### AU-Y1005-2

### USB2.0 Connector

**Change Notification:** PCN 20190411-AU-Y1005-2

**Description of changes:**

1. Change of production plant and packing
2. Draw.-No. ASS\_6506\_COrev03 substitutes ASS\_6506\_COrev02

**Date of change and Implementation:** Change: Week 15 / 2019  
Implementation: 4/11/2019

**Key Characteristics of Change:** Change of production plant and packing, see page 3

**Products Affected:** AU-Y1005-2

**Reason for Change:** Change of production plant and packing

**Response :** No response to this notification is required.

#### PCN Revision History:

Date of Revision: 4/11/2019

Revision Number: 00

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### Reference Documents / Attachments:

Document: Drawing

ASSMANN WSW P/N	Drawing Number
AU-Y1005-2	ASS_6506_COrev03

### PCN Revision History:

Date of Revision: 4/11/2019

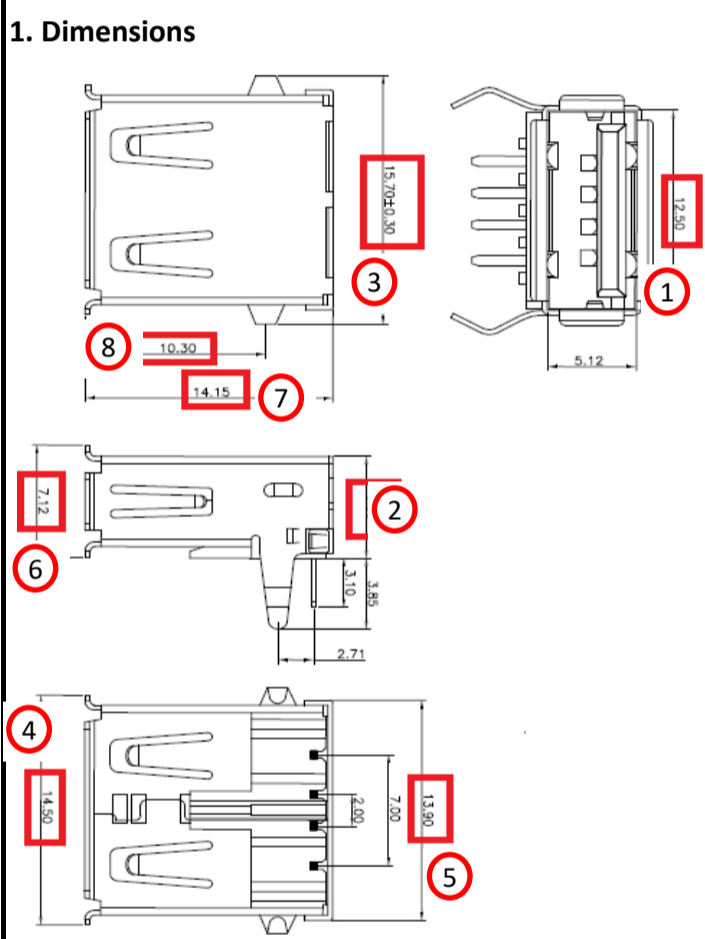
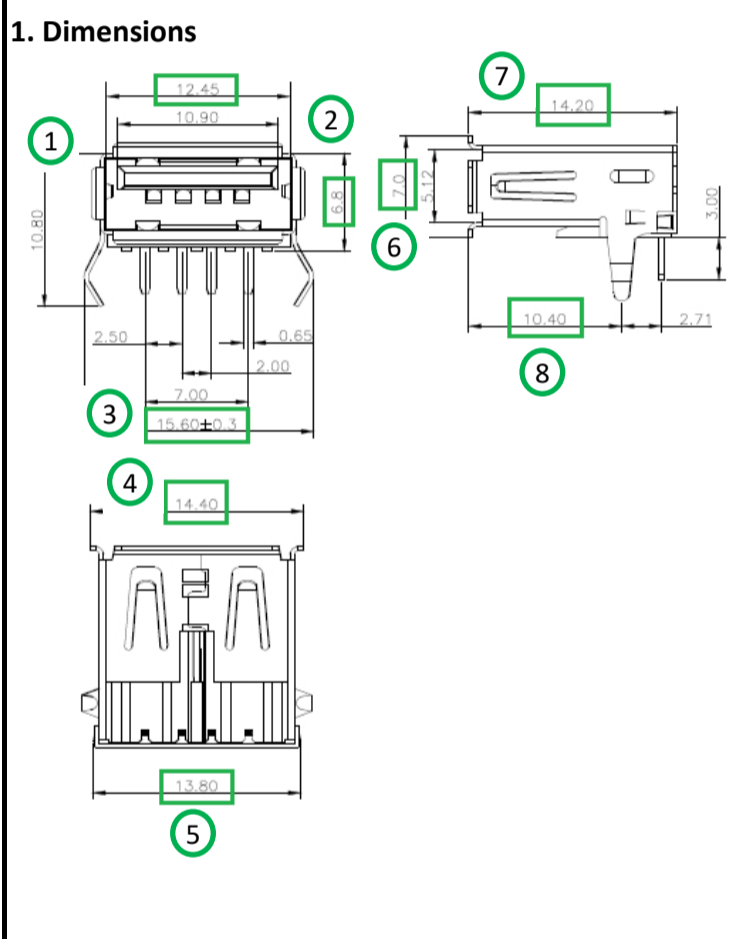
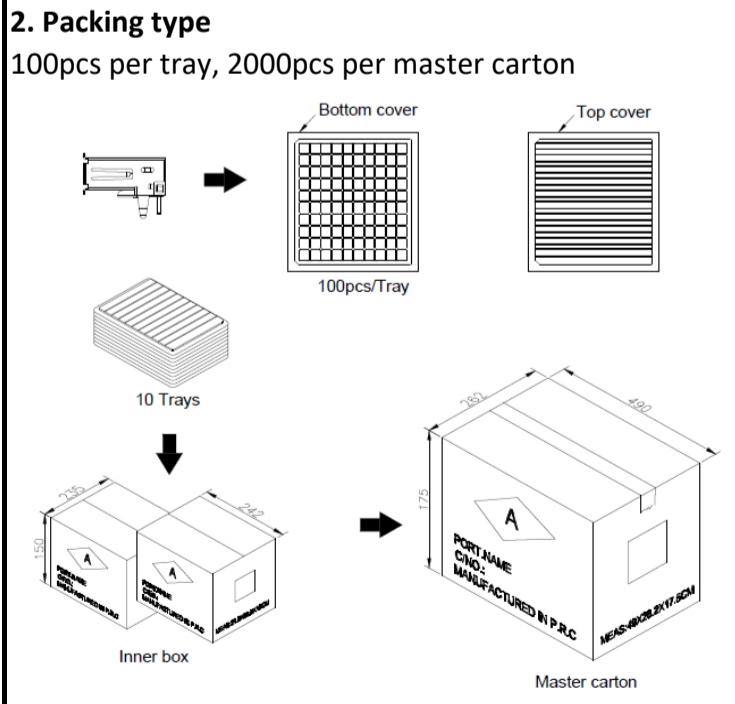
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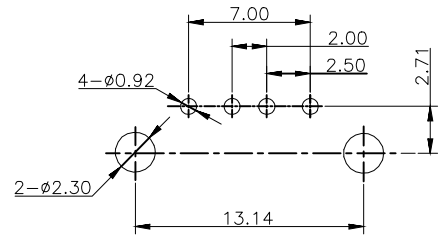
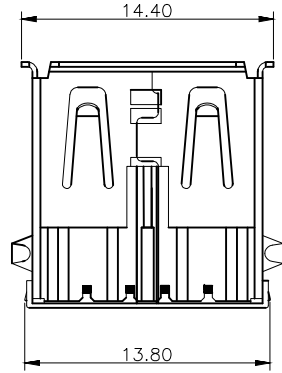
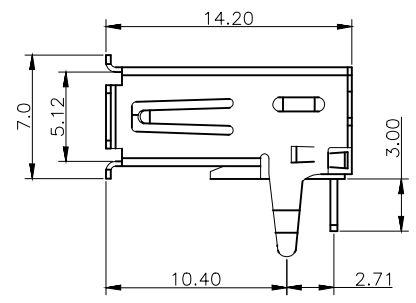
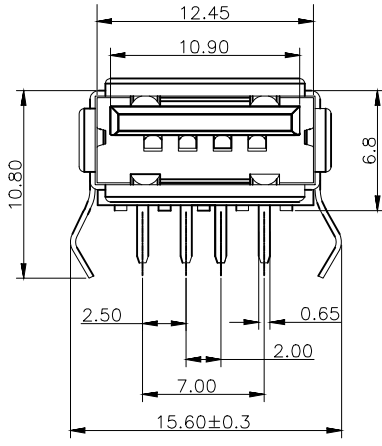
AU-Y1005-2 Old version	AU-Y1005-2 New version
<p><b>1. Dimensions</b></p> 	<p><b>1. Dimensions</b></p> 
<p><b>2. Packing type</b>          150pcs per tray, 4200pcs per master carton</p>	<p><b>2. Packing type</b>          100pcs per tray, 2000pcs per master carton</p> 

For detail, please take attached new drawing: ASS\_6506\_C0rev03 for reference

**PCN Revision History:**

Date of Revision: 4/11/2019

Revision Number: 00



RECOMMENDED P.C.B LAYOUT  
(TOLERANCE:±0.05)

**NOTES:**

- 1. Material:
  - 1.1 Housing: PBT+30%GF UL94V-0, Color White
  - 1.2 Shell: Brass
  - 1.3 Contact :Phosphor Bronze
- 2. FINISH:
  - 2.1 Contact Area: Selective 30u"Au
  - Solder Area: Tin Plated
  - Under: Ni Plated
- 3. MECHANICAL:
  - 3.1 Mating Force: 3.57kgf Max.
  - 3.2 Unmating Force: 1.02kgf Min
  - 3.3 Durability: 1500 cycles Min
- 4. ELECTRICAL:
  - 4.1 Current Rating: 1.5A
  - 4.2 Dielectric Strength: 500V AC FOR 1 MINUTE
  - 4.3 Contact Resistance: 30mΩ Max
  - 4.4 Insulation Resistance: 1000 MΩ Min
- 5. Operating temperature: -55°C TO +85°C
- Waving soldering temperature :265°C, 5S Max
- 6. PACKING: Tray

**RoHS compliant**

Scale	Free					Date	Name	Customer-No.
TOLERANCE					Drawn	14.07.2014	Winnie	
.X	±0.38							
.XX	±0.25	③	Change of production plant	11.04.2019	Xavier	Approved	03.02.2018	Tom
.XXX	±0.13	②	Update	03.02.2018	Tom			
DIM	TOL	①	Add the waving soldering temperature	20.07.2017	Winnie			
X.°	±5°	①	Drawn	14.07.2014	Winnie			
Angle	TOL	①						
UNIT	mm	Id.	Modification	Date	Name			Drawing-No.
								ASS 6506 CO
								Replace
								SHEET 1/2



ASSMANN WSW-No. **AU-Y1005-2**

ASS 6506 CO rev03

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D

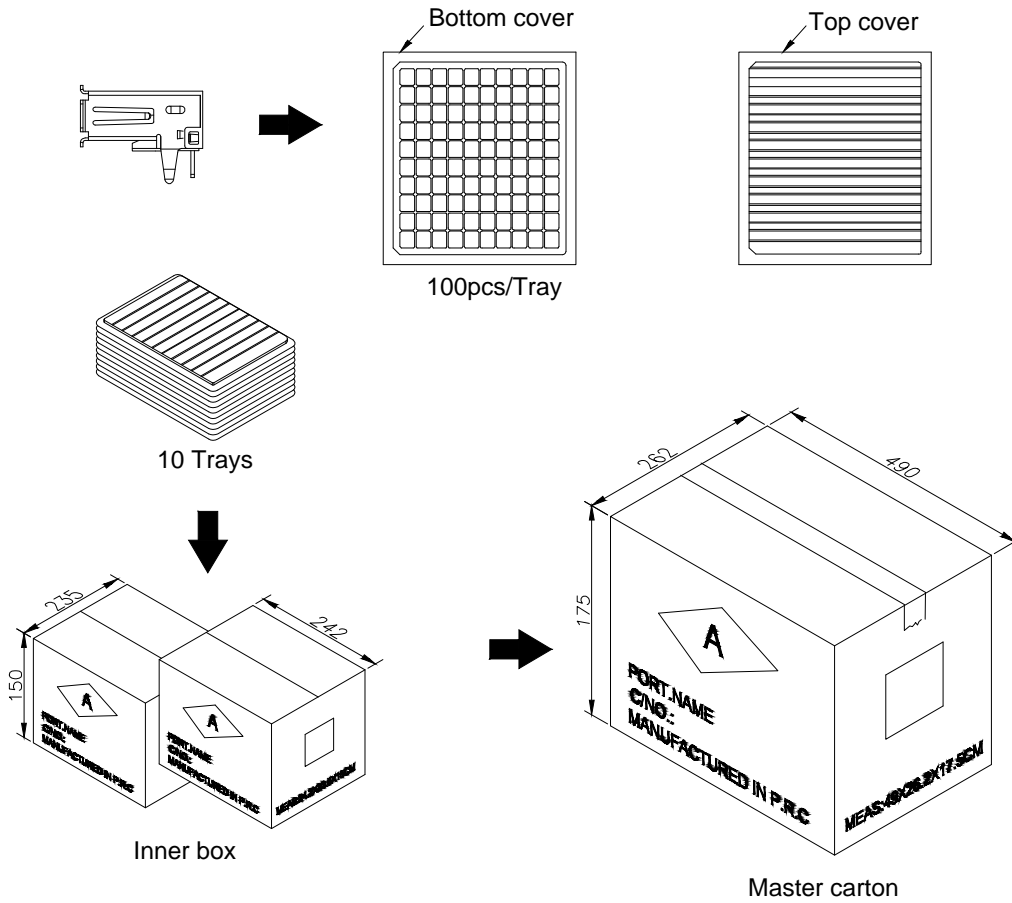
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E

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NOTES:

- 1.Place 10 trays into an inner box, total 1000pcs/box;
- 2.Place 2 boxes into a master carton, total 2000pcs/carton.

**RoHS compliant**

Scale	Free						Date	Name	Customer-No.
TOLERANCE						Drawn	14.07.2014	Winnie	
.X	±0.38								
.XX	±0.25	③	Change of production plant	11.04.2019	Xavier	Approved	03.02.2018	Tom	ASSMANN WSW-No.
.XXX	±0.13	②	Update	03.02.2018	Tom				<b>AU-Y1005-2</b>
DIM	TOL	①	Add the waving soldering temperature	20.07.2017	Winnie	<b>ASSMANN</b> WSW components			
X.°	±5°								
Angle	TOL	①	Drawn	14.07.2014	Winnie				rev03
UNIT	mm	Id.	Modification	Date	Name				SHEET
									2/2

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