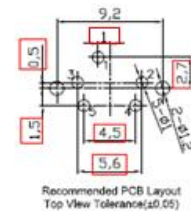

Product Change Notification(PCN)

Issue Date: 10.04.2013
Modification / Revision Date: 25.03.2013

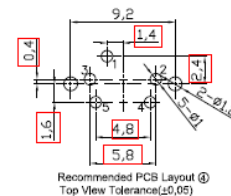
MiniDIN, PCB assembly, top-entry, 05 contacts (2010 catalogue page 216)

Change Notification # : PCN 20131004-A-DIO-TOP_05

Description of changes: **1. Amendment of the specification / revised the correct PCB Layout**
2. Draw.-No. ASS 1010B C0rev04 substitutes ASS 1010B C0rev03
3. The PCB Layout before revise



4. The PCB layout after revise



Date of change and Implementation: **Change: March 2013 / Implementation: 10.04.2013**

Key Characteristics of Change: **Mechanical features - Dimensions and Tolerances**

Products Affected: **A-DIO-TOP/05**

Reason for Change: **revise to correct mechanical features**

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

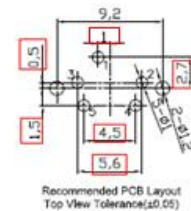
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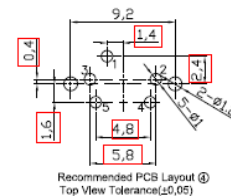
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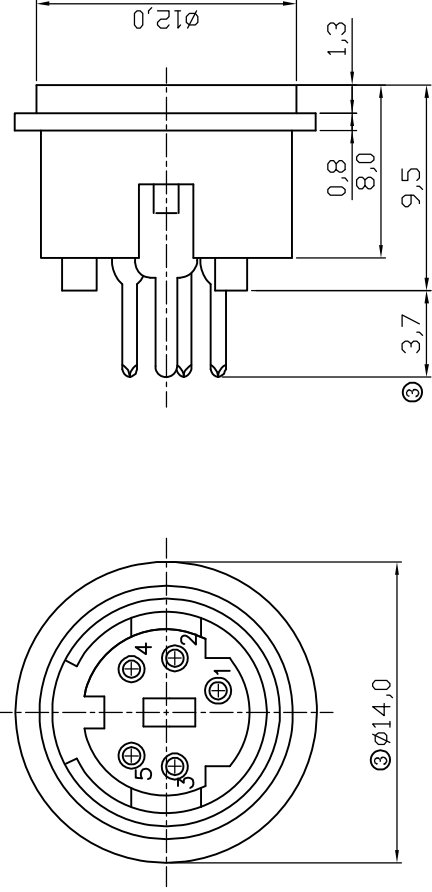
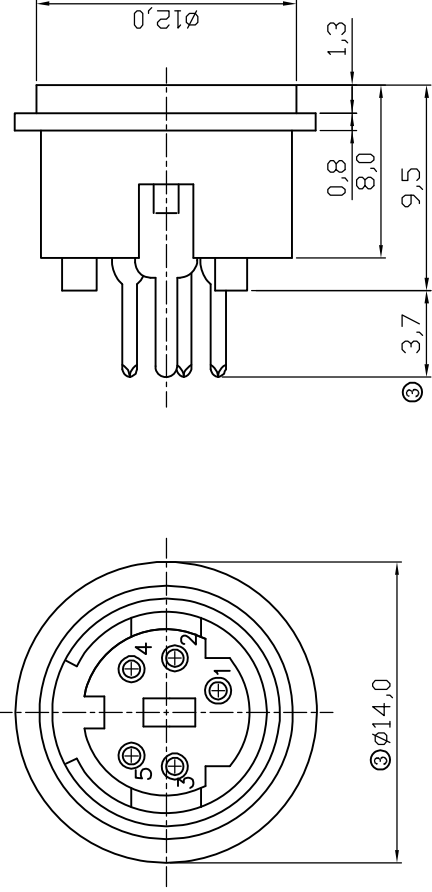
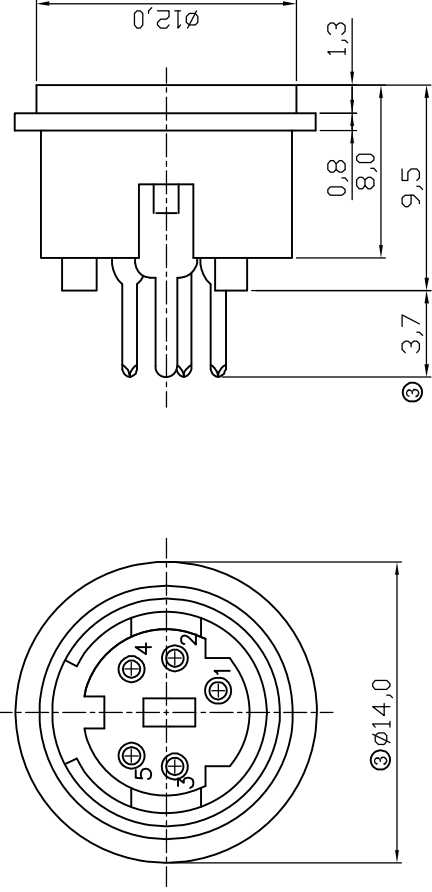
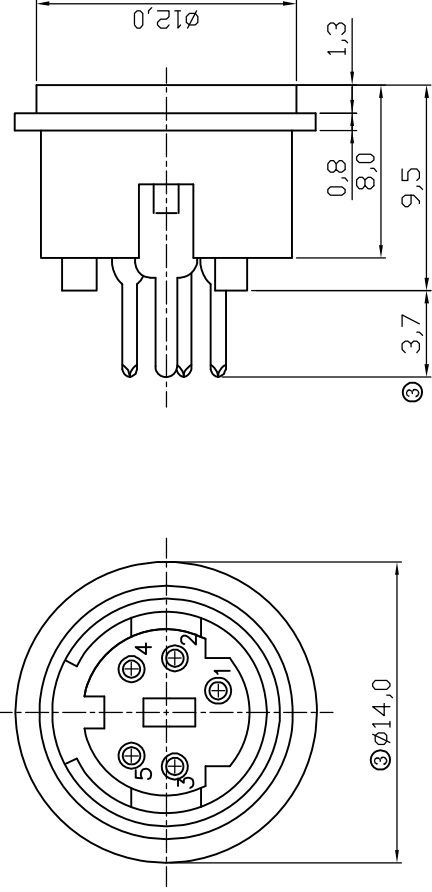
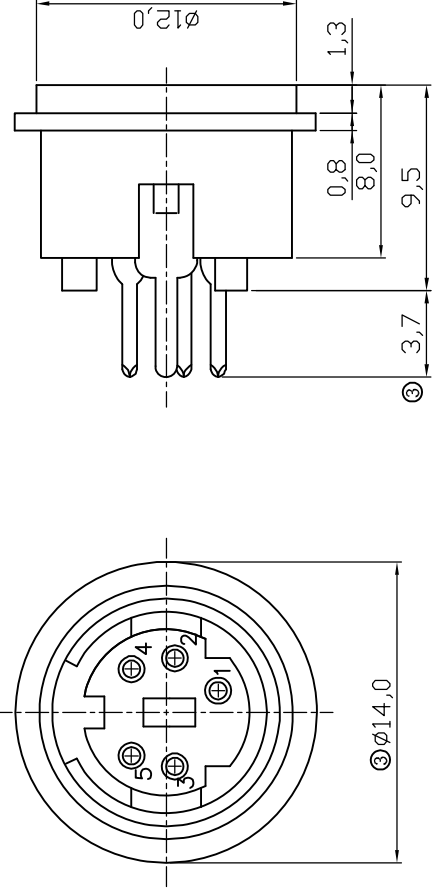
Date of change and Implementation: **Change: March 2013 / Implementation: 10.04.2013**

Key Characteristics of Change: **Mechanical features - Dimensions and Tolerances**

Products Affected: **A-DIO-TOP/05**

Reason for Change: **revise to correct mechanical features**

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

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G	<p>RoHS compliant Unit: mm</p> <table border="1"> <thead> <tr> <th>Scale</th> <th>Free TOLERANCE</th> <th>Free TOLERANCE</th> <th>Free TOLERANCE</th> <th>Free TOLERANCE</th> <th>Free TOLERANCE</th> <th>Free TOLERANCE</th> <th>Free TOLERANCE</th> </tr> </thead> <tbody> <tr> <td>X.X</td> <td>±0.30</td> <td>±0.30</td> <td>±0.20</td> <td>±0.10</td> <td>TOL</td> <td>±5°</td> <td>±3°</td> </tr> <tr> <td>X.XX</td> <td>Update</td> <td>Update</td> <td>Update</td> <td>Update</td> <td>Change the manufacture plant</td> <td>Drawn</td> <td>Modification</td> </tr> <tr> <td>X.XXX</td> <td>Update</td> <td>Update</td> <td>Update</td> <td>Update</td> <td>Change the manufacture plant</td> <td>Drawn</td> <td>Modification</td> </tr> <tr> <td>DIM</td> <td>TOL</td> <td>TOL</td> <td>TOL</td> <td>TOL</td> <td>Change the manufacture plant</td> <td>Drawn</td> <td>Modification</td> </tr> <tr> <td>X.°</td> <td>±5°</td> <td>±5°</td> <td>±3°</td> <td>±3°</td> <td>Change the manufacture plant</td> <td>Drawn</td> <td>Modification</td> </tr> <tr> <td>X.X°</td> <td>±3°</td> <td>±3°</td> <td>±3°</td> <td>±3°</td> <td>Change the manufacture plant</td> <td>Drawn</td> <td>Modification</td> </tr> <tr> <td>Angle</td> <td>TOL</td> <td>TOL</td> <td>TOL</td> <td>TOL</td> <td>Change the manufacture plant</td> <td>Drawn</td> <td>Modification</td> </tr> </tbody> </table> <p>Recommended PCB Layout ④ Top View Tolerance(±0.05)</p>							Scale	Free TOLERANCE	Free TOLERANCE	Free TOLERANCE	Free TOLERANCE	Free TOLERANCE	Free TOLERANCE	Free TOLERANCE	X.X	±0.30	±0.30	±0.20	±0.10	TOL	±5°	±3°	X.XX	Update	Update	Update	Update	Change the manufacture plant	Drawn	Modification	X.XXX	Update	Update	Update	Update	Change the manufacture plant	Drawn	Modification	DIM	TOL	TOL	TOL	TOL	Change the manufacture plant	Drawn	Modification	X.°	±5°	±5°	±3°	±3°	Change the manufacture plant	Drawn	Modification	X.X°	±3°	±3°	±3°	±3°	Change the manufacture plant	Drawn	Modification	Angle	TOL	TOL	TOL	TOL	Change the manufacture plant	Drawn	Modification
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1	2	3	4	5	6	7	7																																																																

1. Material:

Contacts: Phosphor Bronze
Insulator: PBT+30%G.F UL 94V-0 Black
Shell: Brass

2. Mechanical:

Mating Force: 45N max.
Withdrawal Force: 7N min.
Durability: 500 cycles min.

3. Electrical:

③ Current-max [amps] 1.0A
voltage-max [volts] 30V
Withstanding Voltage 750V AC
Contact Resistance [ohms] 30 milliohms max
Insulation Resistance [ohms] 1000 Megohms min

4. Plating:

Contacts: Full Gold Flash

5. Environmental

Temperature Range -25°C~ +85°C

Recommended PCB Layout ④
Top View Tolerance(±0.05)