

# New Product Introduction

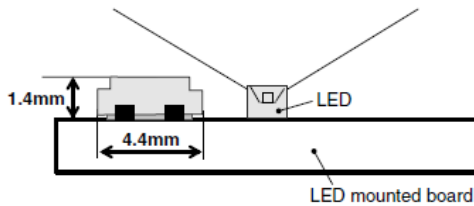
August 24, 2012

## AYL1 (L1): Solid State LED Lighting Connector (Joint Design)



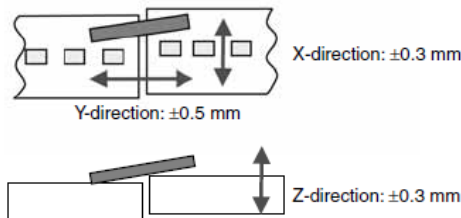
### 1. Features:

- Low profile design does not obstruct LED light angle
  - 1.4mm mated height and 4.4mm width
  - 1.5mm minimum insulation distance



**Explanatory diagram of the connector mounted on a circuit board**

- Floating design accommodates circuit board thermal expansion
  - The three-directional floating function (X:±/0.3mm, Y:±/0.5mm, Z:±/0.3mm) accommodates thermal expansion of circuit boards.



- Tactile feedback when plug and receptacles are connected

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## 2. Applications:

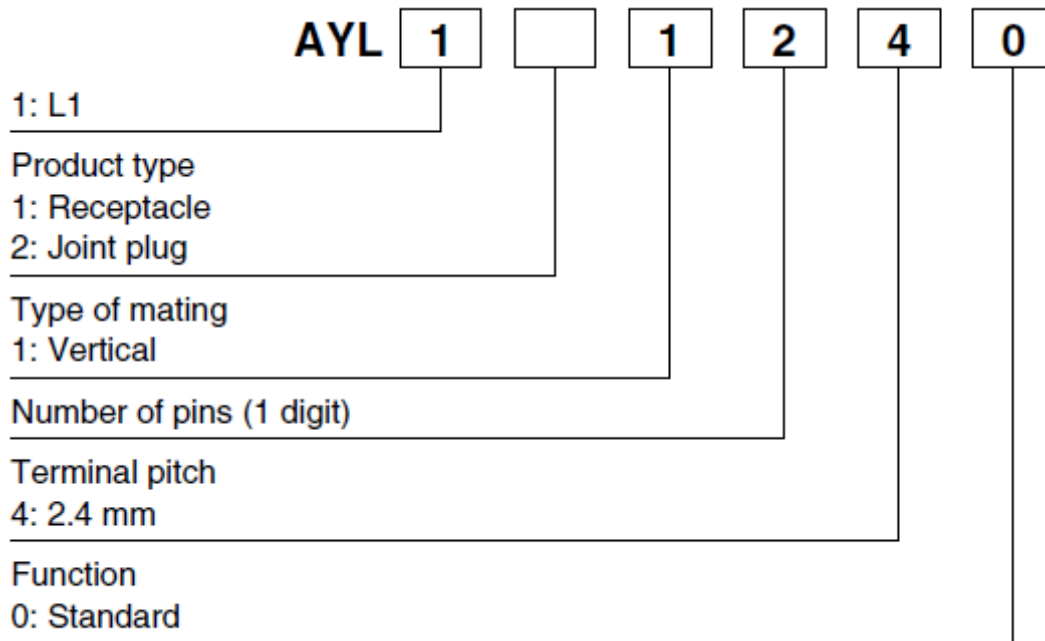
- LED lighting
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## 3. Release Schedule:

 August 2012

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## 4. Ordering Information:

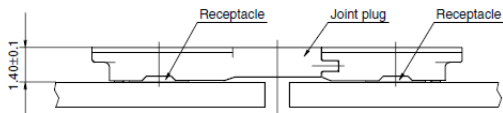


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## 5. Technical Information:

 PDF datasheet is attached.

Receptacle and Joint plug are mated



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Any questions, please contact your local Panasonic Electric Works Sales representatives.

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Ref#: M-419