

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2034382208](#)  
**Status:** **Active**  
**Overview:** CP Wire-to-Board and Wire-to-Wire Connector Systems  
**Description:** CP-6.5 Plug Housing, 6.50mm Pitch, Dual Row, 2 Circuits, Brown, Glow-Wire Capable

**Documents:**

|   |   |
|---|---|
| <a href="#">3D Model</a>                                      | <a href="#">Packaging Specification 2034380001-PK-000 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                                | <a href="#">Test Summary 2034380001-TS-000 (PDF)</a>            |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Datasheet (PDF)</a>                                 |
| <a href="#">Product Specification 2034380001-PS-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |

**General**

|                |   |
|----------------|---|
| Product Family | Crimp Housings  |
| Series         | <a href="#">203438</a>  |
| Application    | Power, Wire-to-Wire   |
| Overview       | <a href="#">CP Wire-to-Board and Wire-to-Wire Connector Systems</a> |
| Product Name   | CP-6.5  |
| UPC            | 191130083862  |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 2              |
| Color - Resin                 | Brown          |
| Gender                        | Plug           |
| Glow-Wire Capable             | Yes            |
| Keying to Mating Part         | Yes            |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Net Weight                    | 1.882/g        |
| Number of Rows                | 2              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 6.50mm         |
| Pitch - Termination Interface | 6.50mm         |
| Polarized to Mating Part      | Yes            |
| Temperature Range - Operating | -40° to +105°C |

**Material Info**

**Reference - Drawing Numbers**

|                         |                   |
|-------------------------|-------------------|
| Packaging Specification | 2034380001-PK-000 |
| Product Specification   | 2034380001-PS-000 |
| Sales Drawing           | 2034380000-SD-000 |
| Test Summary            | 2034380001-TS-000 |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[203438 Series](#)

**Mates With**

CP-6.5 Receptacle Housing [1512072208](#)

**Use With**

CP-6.5 Terminal [205032](#) , CP-6.5 TPA  
Retainer [511430105](#)