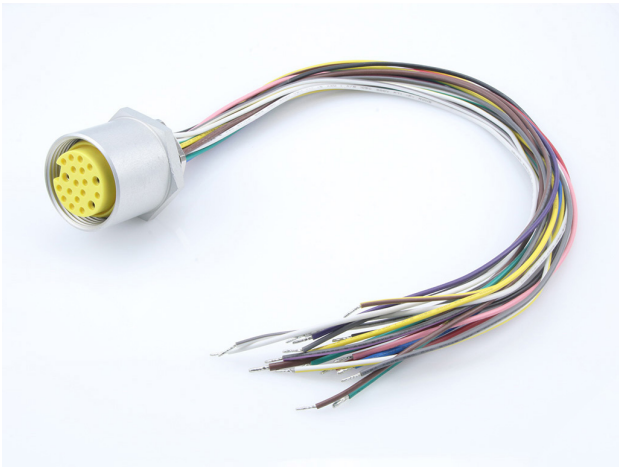




**Part Number :** [1300150102](#)  
**Product Description :** Mini-Change B-Size Receptacle, 8 Poles, 1/2" - 14 NPT Threads, Male (Straight) to 16 AWG Leads, Zinc Die-Cast with Black Epoxy, 0.305m (1.0') Length  
**Series Number :** 130014  
**Status :** Active  
**Product Category :** Circular Industrial Connectors  
**Engineering Number :** 2R8006A20A120



Documents & Resources

**Drawings**  
[Drawing 1300140078\\_sd.pdf](#)

Product Environment Compliance

Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                    |
| REACH SVHC         | Contains Lead per D(2022)9120-DC (17 Jan 2023)                                        |
| EU RoHS            | Compliant with Exemption 6(c) per EU 2015/863                                         |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474  
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

|                |                                                                                                                                                      |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                                                               |
| Category       | Circular Industrial Connectors                                                                                                                       |
| Series         | 130014                                                                                                                                               |
| Description    | Mini-Change B-Size Receptacle, 8 Poles, 1/2" - 14 NPT Threads, Male (Straight) to 16 AWG Leads, Zinc Die-Cast with Black Epoxy, 0.305m (1.0') Length |
| Comments       | B-Size (1" - 16 UN-2A)                                                                                                                               |
| IP Rating      | IP67                                                                                                                                                 |
| NEMA Rating    | NEMA 6                                                                                                                                               |
| Product Family | Brad Mini-Change Connectors                                                                                                                          |
| Product Name   | Mini-Change                                                                                                                                          |
| Type           | Single Ended (pigtail)                                                                                                                               |
| UPC            | 78172553230                                                                                                                                          |

#### Agency

|     |         |
|-----|---------|
| CSA | LR6837  |
| UL  | E152210 |

#### Electrical

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 7.0A       |
| Voltage - Maximum             | 600V AC/DC |

#### Physical

|                      |                                |
|----------------------|--------------------------------|
| Coupling Type        | External Thread                |
| Gender               | Male                           |
| Keyway               | Single                         |
| Length               | 0.305m                         |
| Material - Component | Zinc Die-Cast with Black Epoxy |

|                               |                |
|-------------------------------|----------------|
| Mounting Thread Size          | 1/2" - 14 NPT  |
| Net Weight                    | 110.676/g      |
| Orientation                   | Straight       |
| Panel Mount                   | Front          |
| Poles                         | 8              |
| Temperature Range - Operating | -20° to +105°C |
| Wire/Cable Type               | UL 1015        |
| Wire Size (AWG)               | 16             |

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This document was generated on Oct 11, 2023