



**Part Number :** 1300130614

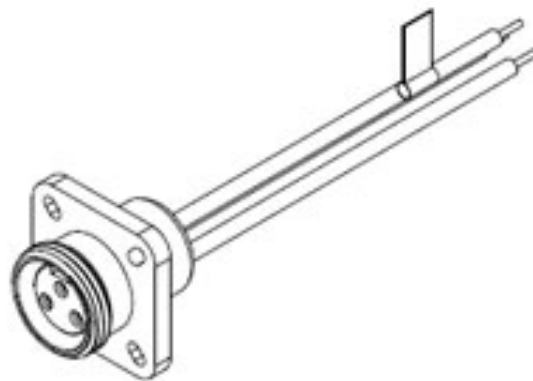
**Product Description :** Mini-Change A-Size Receptacle, 6 Poles, Female (Straight) to 16 AWG Leads, 0.305m (1.0') Length with Mounting Flange

**Series Number :** 130013

**Status :** Active

**Product Category :** Circular Industrial Connectors

**Engineering Number :** 1R6G04A20A120



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## Documents & Resources

### Drawings

Drawing 1300130614\_sd.pdf

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## Product Environment Compliance

### Compliance

|                    |                                               |
|--------------------|-----------------------------------------------|
| GADSL/IMDS         | Not Relevant                                  |
| China RoHS         | Not Reviewed per SJ/T 11365-2006              |
| EU ELV             | Not Relevant                                  |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21               |
| REACH SVHC         | Not Reviewed per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS            | Not Reviewed 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)

## Part Details

### General

|                |                                                                                                                      |
|----------------|----------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                               |
| Category       | Circular Industrial Connectors                                                                                       |
| Series         | 130013                                                                                                               |
| Description    | Mini-Change A-Size Receptacle, 6 Poles, Female (Straight) to 16 AWG Leads, 0.305m (1.0') Length with Mounting Flange |
| IP Rating      | IP67                                                                                                                 |
| NEMA Rating    | NEMA 6                                                                                                               |
| Product Family | Brad Mini-Change Connectors                                                                                          |
| Product Name   | Mini-Change                                                                                                          |
| Type           | Single Ended (pigtail)                                                                                               |
| UPC            | 78678843954                                                                                                          |

### Agency

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

### Electrical

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 8.0A       |
| Voltage - Maximum             | 600V AC/DC |

### Physical

|                      |                        |
|----------------------|------------------------|
| Coupling Type        | External Thread        |
| Gender               | Female                 |
| Keyway               | Single                 |
| Length               | 0.305m                 |
| Material - Component | Gray Anodized Aluminum |
| Mounting Thread Size | N/A                    |
| Orientation          | Straight               |
| Panel Mount          | Front                  |
| Poles                | 6                      |

|                               |                |
|-------------------------------|----------------|
| Temperature Range - Operating | -20° to +105°C |
| Wire/Cable Type               | E152210        |
| Wire Size (AWG)               | 16             |

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