



Part Number : 1300130489

Series Number : 130013

Product Category : Circular Industrial Connectors

Product Description : Mini-Change A-Size Receptacle, 5 Poles, 1/2" - 14 NPT Threads, Male (Straight) to 18 AWG Leads, 0.305m (1.0') Length

Status : Active

Engineering Number : 1R5006A17A120

Documents & Resources

Drawings

Drawing 1300130489\_sd.pdf

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)8585-DC (23 Jan 2024) |
| 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)

EU RoHS Certificate of Compliance

Part Details

## General

|                |  |
|----------------|--|
| Status         | Active   |
| Category       | Circular Industrial Connectors   |
| Series         | 130013   |
| Description    | Mini-Change A-Size Receptacle, 5 Poles, 1/2" - 14 NPT Threads, Male (Straight) to 18 AWG Leads, 0.305m (1.0') Length |
| IP Rating      | IP67   |
| NEMA Rating    | NEMA 6   |
| Product Family | Brad Mini-Change Connectors  |
| Product Name   | Mini-Change  |
| Type           | Single Ended (pigtail)   |
| UPC            | 78678845996  |

## Agency

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

## Electrical

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 5.6A       |
| Voltage - Maximum             | 300V 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                  |
| Orientation                   | Straight                       |
| Panel Mount                   | N/A                            |
| Poles                         | 5                              |
| Temperature Range - Operating | -20° to +80°C                  |
| Wire/Cable Type               | UL 1061                        |
| Wire Size (AWG)               | 18                             |

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