



**Part Number :** [2210400006](#)

**Product Description :** Brad mPm DIN Form C-8mm 2 Pole Plus Double Ground H6/H12 to Pigtail, Nitrile Profile Gasket and Screw, 0.50mm<sup>2</sup> Black WSOR UL Cable, 3.0m (9.84') Length, 250V

**Series Number :** 221040

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** E432W2A30011



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## Documents & Resources

### Drawings

[2210400006\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         | Not Relevant                                   |
| EU ELV             | Not Compliant per 2000/53/EC                   |
| Low-Halogen Status | Not Relevant                                   |
| REACH SVHC         | Not Contained per D(2024)6225-DC (07 Nov 2024) |
| EU RoHS            | Compliant 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

## Part Details

### General

|              |   |
|--------------|---|
| Status       | Active  |
| Category     | Circular Industrial Cordsets  |
| Series       | 221040  |
| Description  | Brad mPm DIN Form C-8mm 2 Pole Plus Double Ground H6/H12 to Pigtail, Nitrile Profile Gasket and Screw, 0.50mm <sup>2</sup> Black WSOR UL Cable, 3.0m (9.84') Length, 250V |
| IP Rating    | IP65  |
| Product Name | mPm   |
| Type         | Single Ended  |
| UPC          | 889056669245  |

### Agency

|    |         |
|----|---------|
| UL | E218123 |
|----|---------|

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 3.0A |
| Voltage - Maximum             | 250V |

### Physical

|                         |                      |
|-------------------------|----------------------|
| Cable Diameter          | 5.60mm (.220")       |
| Cable Length            | 3.0m (9.84')         |
| Color - Cable Jacket    | Black                |
| Connector End A         | Brad mPm DIN C - 8mm |
| Connector End B         | Pigtail              |
| Coupling Style          | Push on              |
| Gender                  | Male-Pigtail         |
| Keyway                  | None                 |
| LED Indicator           | None                 |
| Material - Cable Jacket | WSOR UL              |

|                               |                |
|-------------------------------|----------------|
| Material - Connector Body     | Polypropylene  |
| Material - Contact            | Brass          |
| Material - Coupling Nut       | N/A            |
| Material - Plating Mating     | Silver         |
| Net Weight                    | 355.000/g      |
| Orientation                   | 90° to Pigtail |
| Poles                         | 2              |
| Temperature Range - Operating | -40° to +90°C  |
| Wire/Cable Type               | UL 21215       |
| Wire Size (AWG)               | 21             |

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