

## MPMS2312

By Hubbell Wiring Device-Kellems  
Catalog # [MPMS2312](#)

Micro-Quick Control Connectors, Male Plug, 3P, Dual Key, 2M



### Features

- Black overmold and cable
- Insulgrip connector body design
- Beryllium copper socket contacts
- Plating resists corrosion in high abuse environments

### Application

Quick Connect/Disconnect Signal and Control

### Performance

- Electrical - Amperage - #22 AWG - 2&3P=5A, 4&5P=4A, 6P=3A
- Electrical - Contact Resistance - Less than or Equal to 5 Milliohm
- Electrical - Isolation Resistance - Greater than or Equal to 10 Megaohm
- Electrical - Voltage Rating - 300V DC/300V AC
- Environmental - Corrosion Resistance - 500 hours salt spray per MIL-STD-1344, Method 1001
- Environmental - Ingress Protection - IP66 Suitability
- Environmental - Moisture Protection - UL Type 4, 4X, 12 and 13
- Environmental - Operating Temperature - #22 AWG PVC cable: -20°C to 105° C
- Environmental - Vibration Resistance - 10 - 2,000 Hz @15g per MIL-STD-1344, Method 2005

### General

|                   |  |
|-------------------|--|
| Catalog Number    | MPMS2312   |
| EU RoHS Indicator | Yes  |
| Insulation        | PVC  |
| Item Type         | Male Straight Plug   |
| Jacket            | PVC  |
| Specifications    | <ul style="list-style-type: none"><li>• Contact Pins - Brass</li><li>• Contact Plating - Hard gold over palladium/nickel</li></ul> |

- Coupling Nut, Metallic - Nickel plated brass
  - Insulator Materials - Nylon 6/6, White
  - Overmold Material - Glass filled polyurethane, Black
- Temperature Rating  
UPC  
-20 Deg C to 105 Deg C  
783585225258

### Dimensions

Diameter Live Part .59"

### Conductor Related

Conductor Type Copper  
Number of Conductors 3-Pole

### Certifications And Compliance

Industry Standard(s)

- CSA Certified, C22.2 No. 182.3 and CSA C22.2 No. 94.2-07
- UL 2238 and UL50E, File No. E192071

### Logistics

Carton Quantity 10

### Product Assets

[Catalogs - WDK Catalog Full 2024](#)  
[Installation Manuals - WIRING\\_PD1527\\_INSTALLINST](#)  
[Literature - PULP & PAPER SOLUTIONS](#)  
[Literature - Pulp & Paper Solutions](#)  
[Sales Drawings - WDK\\_MPMS23\\_DRAWING\\_PDF](#)  
[Specifications - MPMS2312 Specification Sheet English](#)  
[Specifications - MPMS2312 Specification Sheet French](#)