

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [120614-0003](#)
Status: **Active**
Overview: Brad® Ultra-Lock® (M12) EX Connection System for Zone 2 Hazardous Locations
Description: Ultra-Lock® (M12) EX, Single-Ended Cordset, 3 Poles, Zone 2, Male (Straight) to Pigtail, TPE Cable, 22 AWG, 2.0m Length

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-120614-001 \(PDF\)](#)

General

| | |
|-----------------|---|
| Product Family | Industrial Cordsets |
| Series | 120614 |
| Connector End A | Ultra-Lock® (M12) EX |
| Connector End B | Pigtail |
| IP Rating | IP69K |
| NEMA Rating | NEMA 6 |
| Overview | Brad® Ultra-Lock® (M12) EX Connection System for Zone 2 Hazardous Locations |
| Product Name | Ultra-Lock® (M12) EX |
| Type | Single Ended |
| UPC | 78172514106 |

Physical

| | |
|-------------------------------|---------------------|
| Cable Diameter | 5.00mm (.197") |
| Cable Length | 2.0m |
| Color - Cable Jacket | Yellow |
| Coupling Style | Push to Lock |
| Gender | Male-Pigtail |
| Keyway | Single |
| LED Indicator | No |
| Material - Cable Jacket | TPE |
| Material - Connector Body | TPE |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - O-Ring | Viton |
| Material - Plating Mating | Gold over Nickel |
| Orientation | Straight |
| Poles | 3 |
| Temperature Range - Operating | -20°C to +40°C |
| Wire Size AWG | 22 |
| Wire/Cable Type | PLTC-ER |

Electrical

| | |
|-------------------------------|------------|
| Current - Maximum per Contact | 4A |
| Voltage - Maximum | 250V AC/DC |

Material Info

| | |
|-----------------|----------------|
| Old Part Number | LW03006K05M020 |
|-----------------|----------------|

Reference - Drawing Numbers

| | |
|-----------------------|------------------------------|
| Product Specification | PS-120614-001 |
| Sales Drawing | SD-120614-009, SD-120614-999 |



EU RoHS

RoHS Compliant by Exemption
REACH SVHC Not Reviewed
Low-Halogen Status Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

120614Series

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION