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Part Number: [1206142005](#)
Status: **Active**
Overview: Brad Ultra-Lock (M12) EX Connection System for Zone 2 Hazardous Locations
Description: Ultra-Lock (M12) EX, Single-Ended Cordset, Zone 2, 4 Poles, Female (90°) to Pigtail, 18 AWG, TPE Cable, 2.0m (6.56') Length

Documents:

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

General

| | |
|--------------------|---|
| Product Family | Industrial Cordsets |
| Series | 120614 |
| Connector End A | Ultra-Lock (M12) EX |
| Connector End B | Pigtail |
| IP Rating | IP69K |
| Material - Contact | Copper Alloy |
| Overview | Brad Ultra-Lock (M12) EX Connection System for Zone 2 Hazardous Locations |
| Product Name | Ultra-Lock (M12) EX |
| Protocol | N/A |
| Region | America |
| Type | Single Ended |
| UPC | 78172534824 |

Physical

| | |
|-------------------------------|---------------------|
| Cable Diameter | 7.14mm (.281") |
| Cable Length | 2.0m (6.56') |
| Color - Cable Jacket | Yellow |
| Coupling Style | Push to Lock |
| Gender | Female-Pigtail |
| Keyway | Single |
| LED Indicator | No |
| Material - Cable Jacket | TPE |
| Material - Connector Body | TPE |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - O-Ring | Fluoro-elastomer |
| Material - Plating Mating | Gold over Nickel |
| Orientation | 90° to Pigtail |
| Poles | 4 |
| Temperature Range - Operating | -20°C to +40°C |
| Wire Size AWG | 18 |
| Wire/Cable Type | PLTC-ER |

Electrical

| | |
|-------------------------------|------------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 250V AC/DC |

Material Info

| | |
|--------------------|----------------|
| Engineering Number | LW04001K03M020 |
|--------------------|----------------|

Reference - Drawing Numbers

| | |
|-----------------------|------------------------------|
| Product Specification | PS-120614-001-001 |
| Sales Drawing | SD-120614-012, SD-120614-999 |



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

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