

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [120613-0005](#)
Status: **Active**
Overview: Brad® Ultra-Lock® (M12) EX Connection System for Zone 2 Hazardous Locations
Description: Ultra-Lock® (M12) EX, Double-Ended Cordset, Zone 2, 3 Poles, Female (90°) to Male (Straight), TPE Cable, 22 AWG, 1.0m Length

Documents:

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

General

Product Family	Industrial Cordsets
Series	120613
Connector End A	Ultra-Lock® (M12) EX
Connector End B	Ultra-Lock® (M12) EX
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	Double Ended
UPC	78172534844

Physical

Cable Diameter	5.00mm (.197")
Cable Length	1.0m
Color - Cable Jacket	Yellow
Coupling Style	Push to Lock
Gender	Female-Male
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	90° to 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	LWLW3031K05M010
-----------------	-----------------

Reference - Drawing Numbers

Product Specification	PS-120614-001
Sales Drawing	SD-120613-003, SD-120614-999



EU RoHS

**ELV and RoHS
Compliant**
**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

[120613Series](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION