

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [120613-0001](#)  
**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 (Straight) 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	<a href="#">120613</a>
Connector End A	Ultra-Lock® (M12) EX
Connector End B	Ultra-Lock® (M12) EX
IP Rating	IP69K
NEMA Rating	NEMA 6
Overview	<a href="#">Brad® Ultra-Lock® (M12) EX Connection System for Zone 2 Hazardous Locations</a>
Product Name	Ultra-Lock® (M12) EX
Type	Double Ended
UPC	78172534840

**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	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	LWLW3030K05M010
-----------------	-----------------

**Reference - Drawing Numbers**

Product Specification	PS-120614-001
Sales Drawing	SD-120613-001, 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](mailto: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](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**