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**Part Number:** [120613-2004](#)  
**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, 5 Poles, Female (Straight) to Male (90°), 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	78172534851

**Physical**

Cable Diameter	6.86mm (.270")
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 to 90°
Poles	5
Temperature Range - Operating	-20°C to +40°C
Wire Size AWG	18
Wire/Cable Type	PLTC-ER

**Electrical**

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

**Material Info**

Old Part Number	LWLW5032K03M010
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**Reference - Drawing Numbers**

Product Specification	PS-120614-001
Sales Drawing	SD-120613-006, SD-120614-999



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Not Reviewed**  
**Low-Halogen Status  
Not Reviewed**

**China RoHS**



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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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**Search Parts in this Series**

[120613Series](#)

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