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Part Number: 120613-2005

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, 4 Poles, Female (90°) to Male (Straight), TPE Cable, 18 AWG 1.0m Length



Series image - Reference only

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	78172534852

Physical

Cable Diameter	7.14mm (.281")
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	4
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	LWLW4031K03M010

Reference - Drawing Numbers

Product Specification	PS-120614-001
Sales Drawing	SD-120613-007, 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

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