This document was generated on 07/02/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 120614-2003

Status: Active

Overview: Brad® Ultra-Lock® (M12) EX Connection System for Zone 2 Hazardous Locations

Description: Ultra-Lock® (M12) EX, Single-Ended Cordset, 4 Poles, Zone 2, Male (Straight) to Pigtail, TPE Cable, 18 AWG 2.0m 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	120614
Connector End A	Ultra-Lock® (M12) EX
Connector End B	Pigtail
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	Single Ended
UPC	78172534822

Physical

Cable Diameter	7.14mm (.281")
Cable Length	2.0m
Color - Cable Jacket	Yellow
Coupling Style	Push to Lock
Gender	Male-Pigtail
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	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	LW04006K03M020

Reference - Drawing Numbers

Product Specification	PS-120614-001
Sales Drawing	SD-120614-013, 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
120614Series

This document was generated on 07/02/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION