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Part Number: [1206144006](#)
Status: **Active**
Overview: Brad Ultra-Lock (M12) EX Connection System for Zone 2 Hazardous Locations
Description: Ultra-Lock (M12) EX, Single-Ended Cordset, Zone 2, 4 Poles, Female (90°) to Pigtail, 18 AWG, Rubber Cable, 2.0m (6.56') Length

Documents:

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

General

Product Family	Industrial Cordsets
Series	120614
Connector End A	Ultra-Lock (M12) EX
Connector End B	Pigtail
IP Rating	IP69K
Material - Contact	Copper Alloy
Overview	Brad Ultra-Lock (M12) EX Connection System for Zone 2 Hazardous Locations
Product Name	Ultra-Lock (M12) EX
Protocol	N/A
Region	America
Type	Single Ended
UPC	78172534837

Physical

Cable Diameter	8.38mm (.330")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Yellow
Coupling Style	Push to Lock
Gender	Female-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	CPE
Material - Connector Body	TPE
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold over Nickel
Orientation	90° to Pigtail
Poles	4
Temperature Range - Operating	-20°C to +40°C
Wire Size AWG	18
Wire/Cable Type	SJOOW

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC/DC

Material Info

Engineering Number	LW04001C02M020
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Reference - Drawing Numbers

Product Specification	PS-120614-001-001
Sales Drawing	SD-120614-016, SD-120614-999



EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

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