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Part Number: [120080-0116](#)
Status: **Active**
Overview: Brad® Ultra-Lock® Connection System
Description: Ultra-Lock® (M12) to Micro-Change® (M12) 4 Pole, Male (Straight) to 2-Female (90°) In-Line Splitter, 22 AWG TPE Cable, 0.30m

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR6837

General

Product Family Industrial Tees and Splitters
 Series [120080](#)
 IP Rating IP68
 Overview [Brad® Ultra-Lock® Connection System](#)
 Product Name Ultra-Lock® (M12)
 Type Splitter - Cordset
 UPC 78678887389

Physical

Color - Cable Jacket Yellow
 Drop Connector Micro-Change® (M12)
 Drop Gender Male
 Keyway Single
 LED Indicator No
 Left Trunk Connector Ultra-Lock® (M12)
 Left Trunk Gender Female
 Leg 1 Length 0.30m
 Leg 2 Length 0.30m
 Material - Cable Jacket TPE
 Material - Connector Body TPE
 Material - Coupling Nut Nickel-plated Brass
 Net Weight 4.530/g
 Poles 4
 Right Trunk Connector Ultra-Lock® (M12)
 Right Trunk Gender Female
 Temperature Range - Operating -30°C TO +80°C

Electrical

Current - Maximum per Contact 4A
 Voltage - Maximum 300V

Material Info

Old Part Number 8W4A31K05M003

Reference - Drawing Numbers

Sales Drawing SD-120080-023



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

[120080Series](#)