

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1201190004](#)

Status: **Active**

Overview: Brad® Ultra-Lock® Connection System

Description: Ultra-Lock® (M12) Molded Junction Box, Top Mount, 4 Ports, 2(OI) per port, LEDs for PNP sensors, with Field Wireable Home Run Connection

Documents:

[Drawing \(PDF\)](#)

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

General

Product Family	Passive Distribution Boxes
Series	120119
Comments	PNP SENSORS
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	Brad® Ultra-Lock® Connection System
Product Name	Ultra-Lock® (M12) Dist Boxes
UPC	78678885107

Physical

Bus I/O	Ultra-Lock® (M12)
Cable Connector Orientation	90° Angle
Cable Length	N/A
Home Run Cable Length	N/A
Home Run Connector	Terminal Strip
Home Run Interface	Terminal Strip
Keyway	Single
LED Indicator	Yes
Material - Cable Jacket	N/A
Material - Housing	PBT
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Orientation	Top Mount
Poles	5
Poles (wired)	5
Ports	4
Temperature Range - Operating	-25°C to +90°C
Wiring Configuration	Dual I/O per Port

Electrical

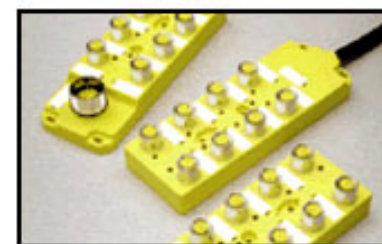
Current - Maximum per Contact	12.0A per module, 4.0A per port
Functional Wiring	Parallel
Voltage - Maximum	10-30V DC

Material Info

Old Part Number	BKY403P-FBA
-----------------	-------------

Reference - Drawing Numbers

Sales Drawing	SD-120119-026
---------------	---------------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Reviewed

ELV

Not Relevant

Search Parts in this Series

[120119 Series](#)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Air Quality Sensors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[GMS-MSTH2.S.V.3](#) [MO86571](#) [MO86561](#) [595001074420009](#) [076074 01](#) [DE800.A.1](#) [MF010-2-LC1](#) [MF020-2-LC3](#) [KGZ10-5PIN](#)
[GMS10SENSORS](#) [IR25TT](#) [208280-0001](#) [LIS3MDL](#) [3-AXIS MAGNETOMETER CARRIER](#) [SS-BME280#I2C](#) [SS-BMP280#I2C](#) [SS-CCS811#I2C](#) [SS-HDC2010+CCS811#I2C](#) [SS-HDC2010#I2C](#) [GMS10-18C](#) [KGZ12](#) [INIR-RF-R290](#) [INIR-RF-R32](#) [MODBUS-RS485](#)
[114991728](#) [114991732](#) [COLORPAL](#) [MR003-001.2](#) [MIKROE-1628](#) [SEN0162](#) [T6713-6H](#) [FXTH8709026T1](#) [POLOLU-1482](#) [MF010-0-LC4](#)
[MF010-0-LC3](#) [ELECDDIT.V.1](#) [GP2Y0D02YK0F](#) [803P602](#) [ZS-510-B](#) [1201148022](#) [1201190004](#) [1201148023](#) [DE800.V.1](#) [D5VM-3P1](#) [E3X-MC11](#) [EE-SPZ301](#) [XS5FD421G80A](#) [SGAS701](#) [SGAS711](#) [HPMA115S0-XXX](#) [T3032-2-5K-24-P](#)