

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1201190021](#)

Status: **Active**

Overview: Brad® Ultra-Lock® Connection System

Description: Ultra-Lock® (M12) Molded Junction Box, Top Mount, 8 Ports, 2(OI) per port, LEDs for PNP sensors, with Integral M23 Home Run Connector

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	78678885104

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	M23 - 19 pole
Home Run Interface	Integrated Connector
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	8
Temperature Range - Operating	-25°C to +90°C
Wiring Configuration	Dual I/O per Port

Electrical

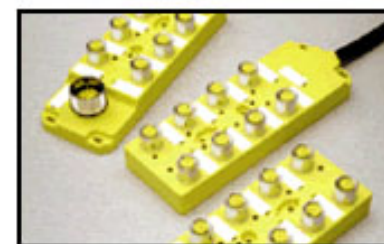
Current - Maximum per Contact	12.0A per module, 4.0A per port
Functional Wiring	Parallel
Voltage - Maximum	10-30V DC

Material Info

Old Part Number	BKY803P-FBC
-----------------	-------------

Reference - Drawing Numbers

Sales Drawing	SD-120119-022
---------------	---------------



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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 Reviewed

Search Parts in this Series

[120119 Series](#)