

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1201190030](#)  
**Status:** **Active**  
**Overview:** Brad Ultra-Lock Connection System  
**Description:** Ultra-Lock (M12) Molded Junction Box, Top Mount, 8 Ports, no LEDs, with Integral M23 Home Run Connector

**Documents:**

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

**General**

Product Family	Passive Distribution Boxes
Series	<a href="#">120119</a>
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	<a href="#">Brad Ultra-Lock Connection System</a>
Product Name	Ultra-Lock (M12) Dist Boxes
UPC	78678807505

**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 - 12 pole
Home Run Interface	Integrated Connector
Keyway	Single
LED Indicator	No
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)	4
Ports	8
Temperature Range - Operating	-25°C to +90°C
Wiring Configuration	Single I/O per Port

**Electrical**

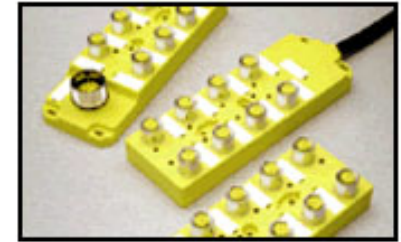
Current - Maximum per Contact	12.0A per module, 4.0A per port
Functional Wiring	Parallel
Voltage - Maximum	75V DC

**Material Info**

Engineering Number	BKY8010-FBC
--------------------	-------------

**Reference - Drawing Numbers**

Sales Drawing	SD-120119-018
---------------	---------------



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

For more information, please visit [Contact US](#)

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[120119 Series](#)