

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1201190014](#)
Status: **Active**
Overview: [Brad Ultra-Lock Connection System](#)
Description: Ultra-Lock (M12) Molded Junction Box, Top Mount Mini-Change (M23) Home Run Connector, 6 Port, Dual I/O, PNP

Documents:

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

General

Product Family	Passive Distribution Boxes
Series	120119
IP Rating	IP68
NEMA Rating	NEMA 6
Overview	Brad Ultra-Lock Connection System
Product Name	Ultra-Lock (M12) Dist Boxes
UPC	78678884420

Physical

Bus I/O	Ultra-Lock (M12)
Cable Connector Orientation	N/A
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	PNP Sensors
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	6
Temperature Range - Operating	-20°C to +90°C
Wiring Configuration	Dual I/O per Port

Electrical

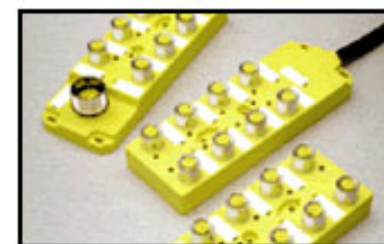
Current - Maximum per Contact	12.0A per module, 4.0A per port
Functional Wiring	PNP
Voltage - Maximum	10-30V DC

Material Info

Engineering Number	BKY603P-FBC
--------------------	-------------

Reference - Drawing Numbers

Sales Drawing	SD-120119-015
---------------	---------------



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](#)