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**Part Number:** [1201190012](#)  
**Status:** **Active**  
**Overview:** Brad® Ultra-Lock® Connection System  
**Description:** Ultra-Lock® (M12) Molded Junction Box, Top Mount, 6 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       | <a href="#">Brad® Ultra-Lock® Connection System</a> |
| Product Name   | Ultra-Lock® (M12) Dist Boxes                        |
| UPC            | 78678885106   |

**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              | Brass             |
| Material - Plating Mating     | Nickel            |
| Orientation                   | Top Mount         |
| Poles                         | 5                 |
| Poles (wired)                 | 5                 |
| Ports                         | 6                 |
| 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 | BKY603P-FBA |
|-----------------|-------------|

**Reference - Drawing Numbers**

|               |               |
|---------------|---------------|
| Sales Drawing | SD-120119-027 |
|---------------|---------------|



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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China ROHS

Not Reviewed

ELV

Not Reviewed

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