

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

**Part Number:** [120119-0043](#)  
**Status:** **Active**  
**Overview:** Brad® Ultra-Lock® Connection System  
**Description:** Ultra-Lock® (M12) Stainless Steel Distribution Box with molded cable, TopMount, 8 Port Ultra-Lock, 10.0m Cable, IP69K

**Documents:**

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

**General**

Product Family	Passive Distribution Boxes
Series	120119
Comments	PNP SENSORS
IP Rating	IP69K
NEMA Rating	NEMA 6
Overview	<a href="#">Brad® Ultra-Lock® Connection System</a>
Product Name	Ultra-Lock® (M12) Dist Boxes
UPC	887191061924

**Physical**

Bus I/O	N/A
Cable Connector Orientation	Straight
Cable Length	10.0m
Home Run Cable Length	10.0m
Home Run Connector	N/A
Home Run Interface	Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PVC
Material - Housing	Steel
Material - Metal	Brass
Material - Plating Mating	Nickel
Orientation	Top Mount
Poles	5
Poles (wired)	4
Ports	8
Temperature Range - Operating	-5°C to +80°C
Wiring Configuration	Dual I/O per Port

**Electrical**

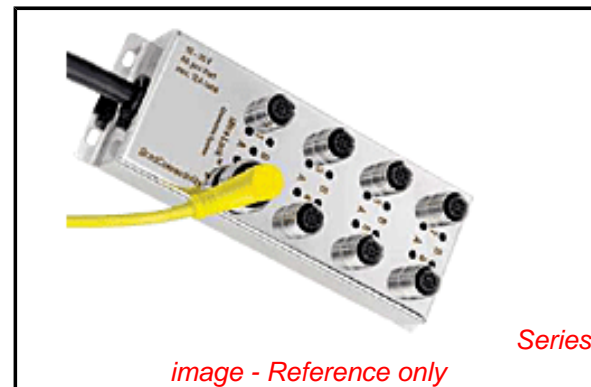
Current - Maximum per Contact	12A per module, 4A per port
Functional Wiring	Parallel
Voltage - Maximum	10-30V DC

**Material Info**

Old Part Number	BTS805P-FSE-10
-----------------	----------------

**Reference - Drawing Numbers**

Sales Drawing	SD-120119-031
---------------	---------------



*image - Reference only*

**EU RoHS** **China RoHS**

**Compliance Status**

**Not Reviewed**

**REACH SVHC**

**Not Reviewed**

**Low-Halogen Status**

**Not Reviewed**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

120119Series