

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [1200680170](#)  
**Status:** **Active**  
**Overview:** [Brad Micro-Change \(M12\) Connectors](#)  
**Description:** Micro-Change (M12) Solid Body Splitter, 1 x 4-Pole Male to 2 x 4-Pole Females, Yellow TPE Overmold

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

|                                    |                                                    |
|------------------------------------|----------------------------------------------------|
| <b>Agency Certification</b>        |                                                    |
| UL                                 | E152210                                            |
| <b>General</b>                     |                                                    |
| Product Family                     | Industrial Tees and Splitters                      |
| Series                             | <a href="#">120068</a>                             |
| IP Rating                          | IP67                                               |
| Overview                           | <a href="#">Brad Micro-Change (M12) Connectors</a> |
| Product Name                       | Micro-Change (M12)                                 |
| Type                               | Splitter - Solid Body                              |
| UPC                                | 78678851793                                        |
| <b>Physical</b>                    |                                                    |
| Drop Connector                     | Micro-Change (M12)                                 |
| Drop Gender                        | Male                                               |
| Keyway                             | Single                                             |
| LED Indicator                      | No                                                 |
| Left Trunk Connector               | Micro-Change (M12)                                 |
| Left Trunk Gender                  | Female                                             |
| Leg 1 Length                       | N/A                                                |
| Leg 2 Length                       | N/A                                                |
| Material - Cable Jacket            | N/A                                                |
| Material - Connector Body          | TPE                                                |
| Material - Coupling Nut            | Black Epoxy Coated Zinc                            |
| Net Weight                         | 37.343/g                                           |
| Poles                              | 3 Female/4 Male                                    |
| Right Trunk Connector              | Micro-Change (M12)                                 |
| Right Trunk Gender                 | Female                                             |
| Temperature Range - Operating      | -20°C to +105°C                                    |
| <b>Electrical</b>                  |                                                    |
| Current - Maximum per Contact      | 4.0A                                               |
| Voltage - Maximum                  | 24V DC                                             |
| <b>Material Info</b>               |                                                    |
| Engineering Number                 | 81594R                                             |
| <b>Reference - Drawing Numbers</b> |                                                    |
| Sales Drawing                      | SD-120068-034                                      |



Series image - Reference only

|                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>EU ELV</b><br><b>Not Relevant</b>                                                                                                                                                                                                                                                                                                                                                                      |                                                                                               |
| <b>EU RoHS</b><br><b>Compliant</b><br><b>REACH SVHC</b><br>Not Reviewed<br><b>Halogen-Free</b><br><b>Status</b><br><b>Not Low-Halogen</b><br><b>Need more information on product environmental compliance?</b><br><br>Email <a href="mailto:productcompliance@molex.com">productcompliance@molex.com</a><br>Please visit the <a href="#">Contact Us</a> section for any non-product compliance questions. | <b>China RoHS</b><br><br><br><br><br><br><br><br><br><br>China ROHS<br>ELV<br>RoHS Phthalates |
| Green Image<br>Not Relevant<br>Not Contained                                                                                                                                                                                                                                                                                                                                                              |                                                                                               |

**Search Parts in this Series**  
[120068](#) Series

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION