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## Eaton JBXEC2G12MSSDS

Double nut receptacle, IP68, size 2, 12 male contacts; JBXEC2G12MSSDS

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|---------------------------------|--------------------------------------------------------------------------|
| <b>PRODUCT NAME</b>             | Eaton Souriau JBX series<br>IP40 / IP68 metallic push-<br>pull connector |
| <b>CATALOG NUMBER</b>           | JBXEC2G12MSSDS                                                           |
| <b>PRODUCT<br/>LENGTH/DEPTH</b> | 26.5 mm                                                                  |
| <b>PRODUCT HEIGHT</b>           | 20 mm                                                                    |
| <b>PRODUCT WIDTH</b>            | 20 mm                                                                    |
| <b>PRODUCT WEIGHT</b>           | 18.76 g                                                                  |
| <b>COMPLIANCES</b>              | UL 1977                                                                  |

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|-----------------------------|---------------------------|
| CURRENT RATING              | 7 A UL                    |
| FITTED WITH:                | Shielding                 |
| ENVIRONMENTAL CONDITIONS    | RoHS<br>REACH             |
| TEST CURRENT                | 7 A UL                    |
| TEST VOLTAGE                | 830 V UL                  |
| CONNECTOR ACCESSORY OPTION  | No backshell possibility  |
| CONNECTOR TYPE              | Receptacle                |
| CONTACT DELIVERY            | Loaded                    |
| CONTACT GENDER              | Pin (Male)                |
| CONTACT TYPE                | Solder Cup                |
| COUPLING TYPE               | Push-Pull                 |
| DEGREE OF PROTECTION        | IP68                      |
| LAYOUT                      | 12                        |
| PLATING                     | Nickel Chrome             |
| SHELL MATERIAL              | Brass                     |
| SHELL SIZE                  | 2                         |
| MATING CYCLES               | 5000                      |
| OPERATING TEMPERATURE - MAX | 125 °C                    |
| OPERATING TEMPERATURE - MIN | -40 °C                    |
| RECEPTACLE TYPE             | Double Nut (Rear & Front) |
| NUMBER OF CONTACTS          | 12                        |
| NUT MATERIAL                | Aluminium                 |
| SALT SPRAY                  | 48 hour                   |

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| PROJECT NAME:   |
| PROJECT NUMBER: |
| PREPARED BY:    |
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