

# Eaton

## JBXFF1G12MSNDSMR

Straight plug no latch, IP40, size 1, 12 male contacts, cable clamp protective boot;  
JBXFF1G12MSNDSMR

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
|                         |                                                                          |
| PRODUCT NAME            | Eaton Souriau JBX series<br>IP40 / IP68 metallic push-<br>pull connector |
| CATALOG NUMBER          | JBXFF1G12MSNDSMR                                                         |
| PRODUCT<br>LENGTH/DEPTH | 68 mm                                                                    |
| PRODUCT HEIGHT          | 12 mm                                                                    |
| PRODUCT WIDTH           | 12 mm                                                                    |
| PRODUCT WEIGHT          | 18.97 g                                                                  |
| COMPLIANCES             | UL 1977                                                                  |



|                             |                                     |
|-----------------------------|-------------------------------------|
| CURRENT RATING              | 2.5 A UL                            |
| FITTED WITH:                | Shielding                           |
| ENVIRONMENTAL CONDITIONS    | RoHS<br>REACH                       |
| TEST CURRENT                | 2.5 A UL                            |
| TEST VOLTAGE                | 170 V UL                            |
| BACKSHELL ANGLE             | Straight                            |
| BACKSHELL TYPE              | Sealing Gland With<br>Optional Boot |
| CONNECTOR ACCESSORY OPTION  | Delivered with connector            |
| CONNECTOR TYPE              | Plug                                |
| CONTACT DELIVERY            | Loaded                              |
| CONTACT GENDER              | Pin (Male)                          |
| CONTACT TYPE                | Solder Cup                          |
| COUPLING TYPE               | Push-Pull - Breakaway, no<br>latch  |
| DEGREE OF PROTECTION        | IP40                                |
| LAYOUT                      | 12                                  |
| PLATING                     | Black Anodized                      |
| PLUG TYPE                   | Straight Plug                       |
| SHELL MATERIAL              | Brass                               |
| SHELL SIZE                  | 1                                   |
| MATING CYCLES               | 5000                                |
| OPERATING TEMPERATURE - MAX | 125 °C                              |
| OPERATING TEMPERATURE - MIN | -40 °C                              |
| NUMBER OF CONTACTS          | 12                                  |
| SALT SPRAY                  | 96 hour                             |



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



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