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## Eaton 8STA21243PA499

Aluminium oval flange receptacle, Black Zinc Nickel plating, with male PCB contacts and M3 clinch nuts; 8STA21243PA499

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|---------------------------------|-----------------------------------------------------------------|
| <b>PRODUCT NAME</b>             | Eaton Souriau 8STA series<br>lightweight miniature<br>connector |
| <b>CATALOG NUMBER</b>           | 8STA21243PA499                                                  |
| <b>PRODUCT<br/>LENGTH/DEPTH</b> | 33.5 mm                                                         |
| <b>PRODUCT HEIGHT</b>           | 35.2 mm                                                         |
| <b>PRODUCT WIDTH</b>            | 24 mm                                                           |
| <b>PRODUCT WEIGHT</b>           | 11.4 g                                                          |

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|-----------------------------|---------------------------|
| FITTED WITH:                | Shielding                 |
| ENVIRONMENTAL CONDITIONS    | REACH<br>RoHS             |
| BACKSHELL TYPE              | Shrink Boot Adapter       |
| CONNECTOR ACCESSORY OPTION  | Integrated with connector |
| CONNECTOR ORIENTATION       | A                         |
| CONNECTOR TYPE              | Receptacle                |
| CONTACT DELIVERY            | Loaded                    |
| CONTACT GENDER              | Pin (Male)                |
| CONTACT PLATING             | Gold                      |
| CONTACT TYPE                | PCB                       |
| COUPLING TYPE               | 1/3 Bayonet               |
| DEGREE OF PROTECTION        | IP67                      |
| INSERT MATERIAL             | Peek                      |
| LAYOUT                      | 43                        |
| PLATING                     | Black Zinc Nickel         |
| SHELL CONTINUITY            | 10.0                      |
| SHELL MATERIAL              | Aluminium                 |
| SHELL SIZE                  | 12                        |
| MATING CYCLES               | 500                       |
| OPERATING TEMPERATURE - MAX | 175 °C                    |
| OPERATING TEMPERATURE - MIN | -55 °C                    |
| RECEPTACLE TYPE             | Oval Flange Receptacle    |
| NUMBER OF CONTACTS          | 43                        |
| NUMBER OF CAVITY #26        | 43                        |
| SALT SPRAY                  | 48 hour                   |

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