

# Eaton SMS18RDH3

Flame retardant receptacle with integrated strain relief hood; SMS18RDH3

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|----------------------|---------------------------------------------------------------------|
|                      |                                                                     |
| PRODUCT NAME         | Eaton Souriau SMS series quick mating plastic rectangular connector |
| CATALOG NUMBER       | SMS18RDH3                                                           |
| PRODUCT LENGTH/DEPTH | 55.2 mm                                                             |
| PRODUCT HEIGHT       | 35.5 mm                                                             |
| PRODUCT WIDTH        | 16.2 mm                                                             |
| PRODUCT WEIGHT       | 12.4 g                                                              |

|                                        |                           |
|----------------------------------------|---------------------------|
| <b>ENVIRONMENTAL<br/>CONDITIONS</b>    | Fire & Smoke              |
|                                        | REACH                     |
|                                        | RoHS                      |
|                                        | Flammability rating UL94  |
|                                        | V0                        |
| <b>BACKSHELL TYPE</b>                  | Strain Relief             |
| <b>CONNECTOR ACCESSORY<br/>OPTION</b>  | Integrated with connector |
| <b>CONNECTOR TYPE</b>                  | Receptacle                |
| <b>CONTACT DELIVERY</b>                | Not delivered             |
| <b>CONTACT TYPE</b>                    | Crimp                     |
| <b>COUPLING TYPE</b>                   | Push-Pull                 |
| <b>DEGREE OF PROTECTION</b>            | IP40                      |
| <b>LAYOUT</b>                          | 18                        |
| <b>SHELL MATERIAL</b>                  | Plastic                   |
| <b>OPERATING<br/>TEMPERATURE - MAX</b> | 105 °C                    |
| <b>OPERATING<br/>TEMPERATURE - MIN</b> | -40 °C                    |
| <b>RECEPTACLE TYPE</b>                 | Free Hanging              |
| <b>NUMBER OF CONTACTS</b>              | 18                        |
| <b>NUMBER OF CAVITY #16</b>            | 18                        |

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|------------------------|
| <b>PROJECT NAME:</b>   |
| <b>PROJECT NUMBER:</b> |
| <b>PREPARED BY:</b>    |
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