

# Eaton VGE1D2015PN

Male plug for 7 #12 contacts, insulator orientation N; VGE1D2015PN

|                             |                                                                           |
|-----------------------------|---------------------------------------------------------------------------|
|                             |                                                                           |
| <b>PRODUCT NAME</b>         | Eaton Souriau VGE1-FER1 series fire and smoke certified bayonet connector |
| <b>CATALOG NUMBER</b>       | VGE1D2015PN                                                               |
| <b>PRODUCT LENGTH/DEPTH</b> | 35 mm                                                                     |
| <b>PRODUCT HEIGHT</b>       | 35 mm                                                                     |
| <b>PRODUCT WIDTH</b>        | 44.8 mm                                                                   |
| <b>PRODUCT WEIGHT</b>       | 54 g                                                                      |

|                             |                          |
|-----------------------------|--------------------------|
| ENVIRONMENTAL<br>CONDITIONS | RoHS                     |
|                             | Flammability rating UL94 |
|                             | V0                       |
|                             | Fire & Smoke             |
|                             | REACH                    |

|                               |                                            |
|-------------------------------|--------------------------------------------|
| CONNECTOR ACCESSORY<br>OPTION | Not delivered, to be<br>ordered separately |
|-------------------------------|--------------------------------------------|

|                          |   |
|--------------------------|---|
| CONNECTOR<br>ORIENTATION | N |
|--------------------------|---|

|                |      |
|----------------|------|
| CONNECTOR TYPE | Plug |
|----------------|------|

|                  |               |
|------------------|---------------|
| CONTACT DELIVERY | Not delivered |
|------------------|---------------|

|                |            |
|----------------|------------|
| CONTACT GENDER | Pin (Male) |
|----------------|------------|

|                 |      |
|-----------------|------|
| CONTACT PLATING | Gold |
|-----------------|------|

|              |       |
|--------------|-------|
| CONTACT TYPE | Crimp |
|--------------|-------|

|               |             |
|---------------|-------------|
| COUPLING TYPE | 1/3 Bayonet |
|---------------|-------------|

|                      |      |
|----------------------|------|
| DEGREE OF PROTECTION | IP67 |
|----------------------|------|

|        |    |
|--------|----|
| LAYOUT | 15 |
|--------|----|

|           |               |
|-----------|---------------|
| PLUG TYPE | Straight Plug |
|-----------|---------------|

|                  |      |
|------------------|------|
| SHELL CONTINUITY | 20.0 |
|------------------|------|

|                |           |
|----------------|-----------|
| SHELL MATERIAL | Aluminium |
|----------------|-----------|

|            |    |
|------------|----|
| SHELL SIZE | 20 |
|------------|----|

|               |     |
|---------------|-----|
| MATING CYCLES | 500 |
|---------------|-----|

|                                |        |
|--------------------------------|--------|
| OPERATING<br>TEMPERATURE - MAX | 100 °C |
|--------------------------------|--------|

|                                |        |
|--------------------------------|--------|
| OPERATING<br>TEMPERATURE - MIN | -40 °C |
|--------------------------------|--------|

|                    |   |
|--------------------|---|
| NUMBER OF CONTACTS | 7 |
|--------------------|---|

|                      |   |
|----------------------|---|
| NUMBER OF CAVITY #12 | 7 |
|----------------------|---|

|            |          |
|------------|----------|
| SALT SPRAY | 500 hour |
|------------|----------|

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