

# Eaton VGE1B2410SW

Female square flange receptacle for 7 #8 contacts, insulator orientation W;  
VGE1B2410SW

|                             |                                                                           |
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|                             |                                                                           |
| <b>PRODUCT NAME</b>         | Eaton Souriau VGE1-FER1 series fire and smoke certified bayonet connector |
| <b>CATALOG NUMBER</b>       | VGE1B2410SW                                                               |
| <b>PRODUCT LENGTH/DEPTH</b> | 44.5 mm                                                                   |
| <b>PRODUCT HEIGHT</b>       | 44.5 mm                                                                   |
| <b>PRODUCT WIDTH</b>        | 45.5 mm                                                                   |
| <b>PRODUCT WEIGHT</b>       | 77 g                                                                      |

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

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

|                       |   |
|-----------------------|---|
| CONNECTOR ORIENTATION | Z |
|-----------------------|---|

|                |            |
|----------------|------------|
| CONNECTOR TYPE | Receptacle |
|----------------|------------|

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

|                |                 |
|----------------|-----------------|
| CONTACT GENDER | Socket (Female) |
|----------------|-----------------|

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

|               |        |
|---------------|--------|
| COUPLING TYPE | Thread |
|---------------|--------|

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

|        |    |
|--------|----|
| LAYOUT | 10 |
|--------|----|

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

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

|            |    |
|------------|----|
| SHELL SIZE | 24 |
|------------|----|

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

|                             |        |
|-----------------------------|--------|
| OPERATING TEMPERATURE - MAX | 100 °C |
|-----------------------------|--------|

|                             |        |
|-----------------------------|--------|
| OPERATING TEMPERATURE - MIN | -40 °C |
|-----------------------------|--------|

|                 |                          |
|-----------------|--------------------------|
| RECEPTACLE TYPE | Square Flange Receptacle |
|-----------------|--------------------------|

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

|                           |   |
|---------------------------|---|
| NUMBER OF CAVITY #8 POWER | 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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