

# Eaton VGE1B36A22SY

Female square flange receptacle for 22 #12 contacts, insulator orientation Y;  
VGE1B36A22SY

|                             |                                                                           |
|-----------------------------|---------------------------------------------------------------------------|
|                             |                                                                           |
| <b>PRODUCT NAME</b>         | Eaton Souriau VGE1-FER1 series fire and smoke certified bayonet connector |
| <b>CATALOG NUMBER</b>       | VGE1B36A22SY                                                              |
| <b>PRODUCT LENGTH/DEPTH</b> | 57 mm                                                                     |
| <b>PRODUCT HEIGHT</b>       | 57 mm                                                                     |
| <b>PRODUCT WIDTH</b>        | 48 mm                                                                     |
| <b>PRODUCT WEIGHT</b>       | 184 g                                                                     |

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

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

|                              |                       |
|------------------------------|-----------------------|
| <b>CONNECTOR ORIENTATION</b> | Insulator not mounted |
|------------------------------|-----------------------|

|                       |            |
|-----------------------|------------|
| <b>CONNECTOR TYPE</b> | Receptacle |
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|                         |               |
|-------------------------|---------------|
| <b>CONTACT DELIVERY</b> | Not delivered |
|-------------------------|---------------|

|                       |                 |
|-----------------------|-----------------|
| <b>CONTACT GENDER</b> | Socket (Female) |
|-----------------------|-----------------|

|                     |       |
|---------------------|-------|
| <b>CONTACT TYPE</b> | Crimp |
|---------------------|-------|

|                      |             |
|----------------------|-------------|
| <b>COUPLING TYPE</b> | 1/3 Bayonet |
|----------------------|-------------|

|                             |      |
|-----------------------------|------|
| <b>DEGREE OF PROTECTION</b> | IP67 |
|-----------------------------|------|

|               |     |
|---------------|-----|
| <b>LAYOUT</b> | A22 |
|---------------|-----|

|                         |      |
|-------------------------|------|
| <b>SHELL CONTINUITY</b> | 20.0 |
|-------------------------|------|

|                       |           |
|-----------------------|-----------|
| <b>SHELL MATERIAL</b> | Aluminium |
|-----------------------|-----------|

|                   |    |
|-------------------|----|
| <b>SHELL SIZE</b> | 36 |
|-------------------|----|

|                      |     |
|----------------------|-----|
| <b>MATING CYCLES</b> | 500 |
|----------------------|-----|

|                                    |        |
|------------------------------------|--------|
| <b>OPERATING TEMPERATURE - MAX</b> | 100 °C |
|------------------------------------|--------|

|                                    |        |
|------------------------------------|--------|
| <b>OPERATING TEMPERATURE - MIN</b> | -40 °C |
|------------------------------------|--------|

|                        |                          |
|------------------------|--------------------------|
| <b>RECEPTACLE TYPE</b> | Square Flange Receptacle |
|------------------------|--------------------------|

|                           |    |
|---------------------------|----|
| <b>NUMBER OF CONTACTS</b> | 22 |
|---------------------------|----|

|                             |    |
|-----------------------------|----|
| <b>NUMBER OF CAVITY #12</b> | 22 |
|-----------------------------|----|

|                   |          |
|-------------------|----------|
| <b>SALT SPRAY</b> | 500 hour |
|-------------------|----------|

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