

A. System Overview

## Part Number System for Grommet Edging

B1. Cable Ties

**GEE**

**36**

**F**

-

**A**

-

**C**

**0**

B2. Cable Accessories

**Type**

**Max. Panel Thickness**

**Material**

**Adhesive**

**Package Size**

**Color Suffix**

GE = Grommet Edging Strips  
 36 = 0.036" thickness  
 62 = 0.062" thickness  
 GEE = Slotted Grommet Edging  
 99 = 0.099" thickness  
 GES = Solid Grommet Edging  
 144 = 0.144" thickness  
 189 = 0.189" thickness

F = Polyethylene  
 N = Nylon 6.6  
 FR = Flame Retardant Polyethylene

A = Adhesive Lined  
 Leave Blank = Non-Adhesive

Q = 25'  
 L = 50'  
 C = 100'

0 = Weather Resistant Black  
 Leave Blank = Natural

B3. Stainless Steel Ties

C1. Wiring Duct

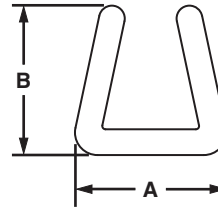
C2. Surface Raceway

C3. Abrasion Protection

## Grommet Edging

- Use slotted product on irregularly shaped and round panel holes
- Solid product is used only on straight edges
- Provided in 0.030" (0.8mm) thick material making it highly flexible

C4. Cable Management



D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

| Part Number    | Width A |     | Height B |     | Panel Thickness Range |           | Material                       | Color   | Temperature Range               | Std. Pkg. Qty.‡ |
|----------------|---------|-----|----------|-----|-----------------------|-----------|--------------------------------|---------|---------------------------------|-----------------|
|                | In.     | mm  | In.      | mm  | In.                   | mm        |                                |         |                                 |                 |
| <b>Slotted</b> |         |     |          |     |                       |           |                                |         |                                 |                 |
| GEE36F-C       | 0.11    | 2.7 | 0.12     | 3.0 | 0.026 – 0.036         | 0.7 – 0.9 | Polyethylene                   | Natural | -40°F – 122°F<br>(-40°C – 50°C) | 1               |
| GEE36F-C0      | 0.11    | 2.7 | 0.12     | 3.0 | 0.026 – 0.036         | 0.7 – 0.9 | Weather Resistant Polyethylene | Black   |                                 | 1               |
| GEE62F-C       | 0.13    | 3.3 | 0.16     | 4.1 | 0.036 – 0.062         | 0.9 – 1.6 | Polyethylene                   | Natural |                                 | 1               |
| GEE62F-C0      | 0.13    | 3.3 | 0.16     | 4.1 | 0.036 – 0.062         | 0.9 – 1.6 | Weather Resistant Polyethylene | Black   |                                 | 1               |
| GEE99F-C       | 0.17    | 4.3 | 0.19     | 4.7 | 0.062 – 0.099         | 1.6 – 2.5 | Polyethylene                   | Natural |                                 | 1               |
| GEE99F-C0      | 0.17    | 4.3 | 0.19     | 4.7 | 0.062 – 0.099         | 1.6 – 2.5 | Weather Resistant Polyethylene | Black   |                                 | 1               |
| GEE144F-C      | 0.21    | 5.4 | 0.22     | 5.6 | 0.099 – 0.144         | 2.5 – 3.7 | Polyethylene                   | Natural |                                 | 1               |
| GEE144F-C0     | 0.21    | 5.4 | 0.22     | 5.6 | 0.099 – 0.144         | 2.5 – 3.7 | Weather Resistant Polyethylene | Black   |                                 | 1               |

‡Reel packaging may contain splices. Contact Panduit Customer Service for further information.

E5. Lockout/Tagout & Safety Solutions

F. Index

## Grommet Edging (continued)

| Part Number  | Width A |     | Height B |     | Panel Thickness Range |           | Material                       | Color   | Temperature Range               | Std. Pkg. Qty.‡ |
|--|---------|-----|----------|-----|-----------------------|-----------|--------------------------------|---------|---------------------------------|-----------------|
|  | In.     | mm  | In.      | mm  | In.                   | mm        |                                |         |                                 |                 |
| <b>Solid – Use on straight edges only</b>                |         |     |          |     |                       |           |                                |         |                                 |                 |
| GES36F-C   | 0.11    | 2.7 | 0.12     | 3.0 | 0.026 – 0.036         | 0.7 – 0.9 | Polyethylene                   | Natural | -40°F – 122°F<br>(-40°C – 50°C) | 1               |
| GES36F-C0  | 0.11    | 2.7 | 0.12     | 3.0 | 0.026 – 0.036         | 0.7 – 0.9 | Weather Resistant Polyethylene | Black   |                                 | 1               |
| GES62F-C   | 0.13    | 3.3 | 0.16     | 4.1 | 0.036 – 0.062         | 0.9 – 1.6 | Polyethylene                   | Natural |                                 | 1               |
| GES62F-C0  | 0.13    | 3.3 | 0.16     | 4.1 | 0.036 – 0.062         | 0.9 – 1.6 | Weather Resistant Polyethylene | Black   |                                 | 1               |
| GES99F-C   | 0.17    | 4.3 | 0.19     | 4.7 | 0.062 – 0.099         | 1.6 – 2.5 | Polyethylene                   | Natural |                                 | 1               |
| GES99F-C0  | 0.17    | 4.3 | 0.19     | 4.7 | 0.062 – 0.099         | 1.6 – 2.5 | Weather Resistant Polyethylene | Black   |                                 | 1               |
| GES144F-C  | 0.21    | 5.4 | 0.22     | 5.6 | 0.099 – 0.144         | 2.5 – 3.7 | Polyethylene                   | Natural |                                 | 1               |
| GES144F-C0   | 0.21    | 5.4 | 0.22     | 5.6 | 0.099 – 0.144         | 2.5 – 3.7 | Weather Resistant Polyethylene | Black   |                                 | 1               |
| GES189F-C  | 0.30    | 7.6 | 0.30     | 7.6 | 0.144 – 0.189         | 3.7 – 4.8 | Polyethylene                   | Natural |                                 | 1               |
| GES189F-C0   | 0.30    | 7.6 | 0.30     | 7.6 | 0.144 – 0.189         | 3.7 – 4.8 | Weather Resistant Polyethylene | Natural |                                 | 1               |
| <b>Slotted Adhesive Lined</b>                            |         |     |          |     |                       |           |                                |         |                                 |                 |
| GEE62F-A-C   | 0.13    | 3.3 | 0.16     | 4.1 | 0.036 – 0.062         | 0.9 – 1.6 | Polyethylene                   | Natural | -40°F – 122°F<br>(-40°C – 50°C) | 1               |
| GEE62F-A-C0  | 0.13    | 3.3 | 0.16     | 4.1 | 0.036 – 0.062         | 0.9 – 1.6 | Weather Resistant Polyethylene | Black   |                                 | 1               |
| GEE99F-A-C   | 0.17    | 4.3 | 0.19     | 4.7 | 0.062 – 0.099         | 1.6 – 2.5 | Polyethylene                   | Natural |                                 | 1               |
| GEE99F-A-C0  | 0.17    | 4.3 | 0.19     | 4.7 | 0.062 – 0.099         | 1.6 – 2.5 | Weather Resistant Polyethylene | Black   |                                 | 1               |
| GEE144F-A-C  | 0.21    | 5.4 | 0.22     | 5.6 | 0.099 – 0.144         | 2.5 – 3.7 | Polyethylene                   | Natural |                                 | 1               |
| GEE144F-A-C0   | 0.21    | 5.4 | 0.22     | 5.6 | 0.099 – 0.144         | 2.5 – 3.7 | Weather Resistant Polyethylene | Black   |                                 | 1               |
| <b>Solid Adhesive Lined – Use on straight edges only</b> |         |     |          |     |                       |           |                                |         |                                 |                 |
| GES62F-A-C   | 0.13    | 3.3 | 0.16     | 4.1 | 0.036 – 0.062         | 0.9 – 1.6 | Polyethylene                   | Natural | -40°F – 122°F<br>(-40°C – 50°C) | 1               |
| GES62F-A-C0  | 0.13    | 3.3 | 0.16     | 4.1 | 0.036 – 0.062         | 0.9 – 1.6 | Weather Resistant Polyethylene | Black   |                                 | 1               |
| GES99F-A-C   | 0.17    | 4.3 | 0.19     | 4.7 | 0.062 – 0.099         | 1.6 – 2.5 | Polyethylene                   | Natural |                                 | 1               |
| GES99F-A-C0  | 0.17    | 4.3 | 0.19     | 4.7 | 0.062 – 0.099         | 1.6 – 2.5 | Weather Resistant Polyethylene | Black   |                                 | 1               |
| GES144F-A-C  | 0.21    | 5.4 | 0.22     | 5.6 | 0.099 – 0.144         | 2.5 – 3.7 | Polyethylene                   | Natural |                                 | 1               |
| GES144F-A-C0   | 0.21    | 5.4 | 0.22     | 5.6 | 0.099 – 0.144         | 2.5 – 3.7 | Weather Resistant Polyethylene | Black   |                                 | 1               |
| <b>Slotted Flame Retardant</b>                           |         |     |          |     |                       |           |                                |         |                                 |                 |
| GEE36FR-CY   | 0.11    | 2.7 | 0.12     | 3.0 | 0.026 – 0.036         | 0.7 – 0.9 | Flame Retardant Polyethylene   | Natural | -4°F – 167°F<br>(-20°C – 75°C)  | 1               |
| GEE62FR-CY   | 0.13    | 3.3 | 0.16     | 4.1 | 0.036 – 0.062         | 0.9 – 1.6 | Flame Retardant Polyethylene   | Natural |                                 | 1               |
| GEE99FR-CY   | 0.17    | 4.3 | 0.19     | 4.7 | 0.062 – 0.099         | 1.6 – 2.5 | Flame Retardant Polyethylene   | Natural |                                 | 1               |
| GEE144FR-CY  | 0.21    | 5.4 | 0.22     | 5.6 | 0.099 – 0.144         | 2.5 – 3.7 | Flame Retardant Polyethylene   | Natural |                                 | 1               |

‡Reel packaging may contain splices. Contact Panduit Customer Service for further information.

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Cable Ties

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Steel Ties

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Raceway

C3.  
Abrasion  
Protection

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D3.  
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A.  
System  
Overview

## Grommet Edging (continued)

B1.  
Cable Ties

| Part Number | Width<br>A |    | Height<br>B |    | Panel Thickness Range |    | Material | Color | Temperature<br>Range | Std.<br>Pkg.<br>Qty.‡ |
|-------------|------------|----|-------------|----|-----------------------|----|----------|-------|----------------------|-----------------------|
|             | In.        | mm | In.         | mm | In.                   | mm |          |       |                      |                       |

B2.  
Cable  
Accessories

### Solid Flame Retardant – Used on straight edges only

|             |      |     |      |     |               |           |                              |         |                                |   |
|-------------|------|-----|------|-----|---------------|-----------|------------------------------|---------|--------------------------------|---|
| GES36FR-CY  | 0.11 | 2.7 | 0.12 | 3.0 | 0.026 – 0.036 | 0.7 – 0.9 | Flame Retardant Polyethylene | Natural | -4°F – 167°F<br>(-20°C – 75°C) | 1 |
| GES62FR-CY  | 0.13 | 3.3 | 0.16 | 4.1 | 0.036 – 0.062 | 0.9 – 1.6 | Flame Retardant Polyethylene | Natural |                                | 1 |
| GES99FR-CY  | 0.17 | 4.3 | 0.19 | 4.7 | 0.062 – 0.099 | 1.6 – 2.5 | Flame Retardant Polyethylene | Natural |                                | 1 |
| GES144FR-CY | 0.21 | 5.4 | 0.22 | 5.6 | 0.099 – 0.144 | 2.5 – 3.7 | Flame Retardant Polyethylene | Natural |                                | 1 |

B3.  
Stainless  
Steel Ties

C1.  
Wiring  
Duct

### Slotted Nylon

|           |      |     |      |     |               |           |         |         |                                 |   |
|-----------|------|-----|------|-----|---------------|-----------|---------|---------|---------------------------------|---|
| GEE47N-C  | 0.13 | 3.2 | 0.14 | 3.6 | 0.039 – 0.055 | 1.0 – 1.4 | Nylon 6 | Natural | -40°F – 149°F<br>(-40°C – 65°C) | 1 |
| GEE55N-C  | 0.13 | 3.4 | 0.14 | 3.6 | 0.047 – 0.063 | 1.2 – 1.6 | Nylon 6 | Natural |                                 | 1 |
| GEE71N-C  | 0.15 | 3.8 | 0.14 | 3.6 | 0.063 – 0.079 | 1.6 – 2.0 | Nylon 6 | Natural |                                 | 1 |
| GEE98N-C  | 0.18 | 4.6 | 0.14 | 3.6 | 0.091 – 0.106 | 2.3 – 2.7 | Nylon 6 | Natural |                                 | 1 |
| GEE134N-C | 0.21 | 5.3 | 0.14 | 3.6 | 0.126 – 0.142 | 3.2 – 3.6 | Nylon 6 | Natural |                                 | 1 |

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

### Military Standard MS21266 in 12 3/4" Lengths

|            |      |      |      |     |               |            |                           |         |                                 |     |
|------------|------|------|------|-----|---------------|------------|---------------------------|---------|---------------------------------|-----|
| GE52-C     | 0.15 | 3.8  | 0.16 | 3.9 | 0.015 – 0.052 | 0.4 – 1.3  | Nylon 6.6                 | Natural | -40°F – 149°F<br>(-40°C – 65°C) | 100 |
| GE52-C69*  | 0.15 | 3.8  | 0.16 | 3.9 | 0.015 – 0.052 | 0.4 – 1.3  | Flame Retardant Nylon 6.6 | Natural |                                 | 100 |
| GE85-C     | 0.18 | 4.5  | 0.16 | 3.9 | 0.052 – 0.085 | 1.3 – 2.2  | Nylon 6.6                 | Natural |                                 | 100 |
| GE85-C69*  | 0.18 | 4.5  | 0.16 | 3.9 | 0.052 – 0.085 | 1.3 – 2.2  | Flame Retardant Nylon 6.6 | Natural |                                 | 100 |
| GE128-C    | 0.22 | 5.6  | 0.16 | 3.9 | 0.085 – 0.128 | 2.2 – 3.3  | Nylon 6.6                 | Natural |                                 | 100 |
| GE128-C69* | 0.22 | 5.6  | 0.16 | 3.9 | 0.085 – 0.128 | 2.2 – 3.3  | Flame Retardant Nylon 6.6 | Natural |                                 | 100 |
| GE192-L    | 0.33 | 8.3  | 0.23 | 5.8 | 0.128 – 0.192 | 3.3 – 4.9  | Nylon 6.6                 | Natural |                                 | 50  |
| GE192-L69* | 0.33 | 8.3  | 0.23 | 5.8 | 0.128 – 0.192 | 3.3 – 4.9  | Flame Retardant Nylon 6.6 | Natural |                                 | 50  |
| GE255-L    | 0.39 | 9.8  | 0.24 | 6.1 | 0.192 – 0.255 | 4.9 – 6.5  | Nylon 6.6                 | Natural |                                 | 50  |
| GE318-L    | 0.46 | 11.3 | 0.26 | 6.5 | 0.255 – 0.318 | 6.5 – 8.1  | Nylon 6.6                 | Natural |                                 | 50  |
| GE380-Q    | 0.52 | 13.1 | 0.26 | 6.5 | 0.318 – 0.380 | 8.1 – 9.7  | Nylon 6.6                 | Natural | 25                              |     |
| GE510-Q    | 0.64 | 16.3 | 0.26 | 6.5 | 0.380 – 0.510 | 9.7 – 13.0 | Nylon 6.6                 | Natural | 25                              |     |

‡Reel packaging may contain splices. Contact Panduit Customer Service for further information.  
\*This material is not listed under Military Standard MS21266.

E4.  
Permanent  
Identification

E5.  
Lockout/  
Tagout  
& Safety  
Solutions

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Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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