

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

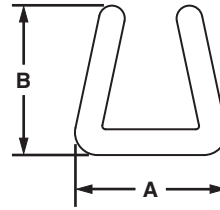
C1. Wiring Duct

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.

Table continues on page C3.10

A.  
System  
Overview

B1.  
Cable Ties

B2.  
Cable  
Accessories

B3.  
Stainless  
Steel Ties

C1.  
Wiring  
Duct

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
Connectors

E1.  
Labeling  
Systems

E2.  
Labels

E3.  
Pre-Printed  
& Write-On  
Markers

E4.  
Permanent  
Identification

E5.  
Lockout/  
Tagout  
& Safety  
Solutions

F.  
Index

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

F.  
Index

## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9