

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 | | | | |
| Slotted | | | | | | | | | | |
| GEE36F-C | 0.11 | 2.7 | 0.12 | 3.0 | 0.026 – 0.036 | 0.7 – 0.9 | Polyethylene | Natural | -40°F – 122°F (-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 | | | | |
| Solid – Use on straight edges only | | | | | | | | | | |
| GES36F-C | 0.11 | 2.7 | 0.12 | 3.0 | 0.026 – 0.036 | 0.7 – 0.9 | Polyethylene | Natural | -40°F – 122°F (-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 |
| Slotted Adhesive Lined | | | | | | | | | | |
| 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 (-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 |
| Solid Adhesive Lined – Use on straight edges only | | | | | | | | | | |
| 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 (-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 |
| Slotted Flame Retardant | | | | | | | | | | |
| 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 (-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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A.
System
Overview

Grommet Edging (continued)

B1.
Cable Ties

| Part Number | Width A | | Height B | | Panel Thickness Range | | Material | Color | Temperature Range | Std. Pkg. 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 (-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 (-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 (-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 «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

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- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
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JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

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