

**HEYCO**



## Heyco® Rubber Grommets

For Panels from .063" (1,6 mm) to .125" (3,2 mm) Thick

| MOUNTING<br>HOLE<br>DIAMETER |     | PART NO. | DESCRIPTION | MATERIAL | PART DIMENSIONS         |     |                       |     |                        |     |
|------------------------------|-----|----------|-------------|----------|-------------------------|-----|-----------------------|-----|------------------------|-----|
|                              |     |          |             |          | A<br>Inside<br>Diameter |     | B<br>Head<br>Diameter |     | C<br>Overall<br>Height |     |
| in.                          | mm. | Black    |             |          | in.                     | mm. | in.                   | mm. | in.                    | mm. |

### For .063" (1,6 mm) Thick Panels (continued)

|       |      |              |               |         |       |      |       |      |      |      |
|-------|------|--------------|---------------|---------|-------|------|-------|------|------|------|
| 1.750 | 44,5 | <b>G1369</b> | RG 1750-48-2  | SBR     | 1.500 | 38,1 | 2.125 | 54,0 | .438 | 11,1 |
| 2.375 | 60,3 | <b>G1409</b> | RG 2.375-40-2 | Nitrile | 1.250 | 31,8 | 2.750 | 69,9 | .438 | 11,1 |
| 2.500 | 63,5 | <b>G1418</b> | RG 2.5-40-2   | Nitrile | 1.250 | 31,8 | 2.875 | 73,0 | .438 | 11,1 |
|       |      | <b>G1422</b> | RG 2.5-68-2   | SBR     | 2.125 | 54,0 |       |      |      |      |

### For .078" (2,0 mm) Thick Panels

|       |      |              |              |     |      |      |       |      |      |     |
|-------|------|--------------|--------------|-----|------|------|-------|------|------|-----|
| 1.000 | 25,4 | <b>G1253</b> | RG 1000-22-3 | SBR | .688 | 17,5 | 1.313 | 33,4 | .375 | 9,5 |
|-------|------|--------------|--------------|-----|------|------|-------|------|------|-----|

### For .094" (2,4 mm) Thick Panels

|       |      |              |              |     |       |      |       |      |      |     |
|-------|------|--------------|--------------|-----|-------|------|-------|------|------|-----|
| .281  | 7,1  | <b>G1010</b> | RG 281-6-3   | SBR | .188  | 4,8  | .438  | 11,1 | .219 | 5,6 |
| .312  | 7,9  | <b>G1014</b> | RG 312-6-3   | SBR | .188  | 4,8  | .500  | 12,7 | .281 | 7,1 |
| .375  | 9,5  | <b>G1033</b> | RG 375-4-3   | SBR | .125  | 3,2  | .500  | 12,7 | .313 | 8,0 |
|       |      | <b>G1038</b> | RG 375-8-3   | SBR | .250  | 6,4  | .500  | 12,7 | .250 | 6,4 |
|       |      | <b>G1039</b> | RG 375-8-3A  | SBR | .250  | 6,4  | .563  | 14,3 | .281 | 7,1 |
| .437  | 11,1 | <b>G1062</b> | RG 437-10-3  | SBR | .313  | 8,0  | .625  | 15,9 | .313 | 8,0 |
| .750  | 19,1 | <b>G1178</b> | RG 750-16-3  | SBR | .500  | 12,7 | .875  | 22,2 | .344 | 8,7 |
|       |      | <b>G1179</b> | RG 750-16-3A | SBR | .500  | 12,7 | .969  | 24,6 | .281 | 7,1 |
| 1.125 | 28,6 | <b>G1281</b> | RG 1125-28-3 | SBR | .875  | 22,2 | 1.500 | 38,1 | .344 | 8,7 |
| 2.000 | 50,8 | <b>G1387</b> | RG 2000-48-3 | SBR | 1.500 | 38,1 | 2.375 | 60,3 | .375 | 9,5 |

### For .110" (2,8 mm) Thick Panels

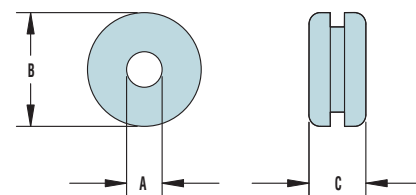
|      |      |              |             |     |      |      |      |      |      |     |
|------|------|--------------|-------------|-----|------|------|------|------|------|-----|
| .630 | 16,0 | <b>G1140</b> | RG 630-16-3 | SBR | .500 | 12,7 | .810 | 20,6 | .300 | 7,6 |
|------|------|--------------|-------------|-----|------|------|------|------|------|-----|

### For .125" (3,2 mm) Thick Panels

|       |      |              |               |         |      |      |       |      |      |      |
|-------|------|--------------|---------------|---------|------|------|-------|------|------|------|
| .312  | 7,9  | <b>G1020</b> | RG 312-6-4    | SBR     | .188 | 4,8  | .438  | 11,8 | .250 | 6,4  |
| .406  | 10,3 | <b>G1047</b> | RG 406-9-4    | SBR     | .281 | 7,1  | .625  | 15,9 | .375 | 9,5  |
| .437  | 11,1 | <b>G1056</b> | RG 437-8-4    | SBR     | .250 | 6,4  | .625  | 15,9 | .250 | 6,4  |
| .500  | 12,7 | <b>G1092</b> | RG 500-12-4   | SBR     | .375 | 9,5  | .625  | 15,9 | .313 | 8,0  |
|       |      | <b>G1093</b> | RG 500-12-4A  | SBR     | .375 | 9,5  | .625  | 15,9 | .406 | 10,3 |
| .562  | 14,3 | <b>G1114</b> | RG 562-10-4   | SBR     | .313 | 8,0  | .813  | 20,7 | .375 | 9,5  |
| .625  | 15,9 | <b>G1127</b> | RG 625-6-4    | Nitrile | .188 | 4,8  | .875  | 22,2 | .250 | 6,4  |
|       |      | <b>G1132</b> | RG 625-12-4   | SBR     | .375 | 9,5  | .875  | 22,2 | .375 | 9,5  |
| .687  | 17,5 | <b>G1152</b> | RG 687-14-4   | SBR     | .438 | 11,1 | .938  | 23,8 | .375 | 9,5  |
| .812  | 20,6 | <b>G1188</b> | RG 812-12-4   | SBR     | .375 | 9,5  | 1.063 | 27,0 | .375 | 9,5  |
|       |      | <b>G1193</b> | RG 812-16-4   | SBR     | .500 | 12,7 | 1.063 | 27,0 |      |      |
|       |      | <b>G1198</b> | RG 812-18-4   | SBR     | .563 | 14,3 | 1.063 | 27,0 |      |      |
| .875  | 22,2 | <b>G1218</b> | RG 875-20-4   | SBR     | .625 | 15,9 | 1.125 | 28,6 | .375 | 9,5  |
| 1.000 | 25,4 | <b>G1244</b> | RG 1000-12-4  | SBR     | .375 | 9,5  | 1.250 | 31,8 | .313 | 8,0  |
|       |      | <b>G1247</b> | RG 1000-16-4  | SBR     | .500 | 12,7 | 1.250 | 31,8 | .313 | 8,0  |
|       |      | <b>G1255</b> | RG 1000-22-4  | SBR     | .688 | 17,5 | 1.313 | 33,4 | .438 | 11,1 |
|       |      | <b>G1259</b> | RG 1000-24-4  | EPDM    | .750 | 19,1 | 1.188 | 30,2 | .375 | 9,5  |
|       |      | <b>G1260</b> | RG 1000-24-4A | SBR     | .750 | 19,1 | 1.250 | 31,8 |      |      |
| 1.250 | 31,8 | <b>G1291</b> | RG 1250-16-4  | SBR     | .500 | 12,7 | 1.500 | 38,1 | .313 | 8,0  |
|       |      | <b>G1299</b> | RG 1250-24-4  | SBR     | .750 | 19,1 | 1.625 | 41,3 |      |      |
|       |      | <b>G1304</b> | RG 1250-28-4  | SBR     | .875 | 22,2 | 1.625 | 41,3 | .500 | 12,7 |

Standard color black.

- **Used to protect through holes.** Help eliminate sharp edges so your wires are protected and add aesthetic value to your application.
- 113 sizes available that will accommodate mounting holes ranging from .250" (6,4 mm) to holes as large as 2.375" (60,3 mm) diameter and panel thicknesses from .063" (1,6 mm) to .188" (4,8 mm).
- Rubber grommets are constructed of SBR (unless otherwise noted) with an operating temperature range of -40°F (-40°C) to 221°F (105°C).
- SBR grommets have good water resistant characteristics and are suitable for most moderate chemicals and wet or dry organic acids.
- Provide vibration dampening.



**Material**

**SBR, Nitrile or EPDM**

**Temperature Rating**

**-40°F (-40°C) to 221°F (105°C)**

*Quick  
Specs*

# Mouser Electronics

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