

# Cord & Cable Connectors

## NCG Non-metallic Cord Grips

### Applications:

For use with portable cord, NCG Series Watertight Cord Grips terminate and protect conductors from mechanical damage due to vibration and movement. A neoprene bushing seals out oils, coolants, water, dust and other abusive agents. NCG Cord Grips may be used with types S, SO, STO, SJ, SJT, SJTO and SVO portable cords.

Typical applications include the termination of wiring for:

- Machine tools
- Motors
- Transformers
- Food processing equipment
- Robotics
- Air conditioning units
- Illuminated signs
- Terminal boxes
- Control cabinets

### Features:

- Available in  $\frac{3}{8}$ " to 1" trade sizes
- Neoprene bushings cover a large cable range, reducing the number of different fittings required
- Polyamide non-metallic construction stands up to most corrosive environments
- Polyamide locknut available; order separately
- UL Listed and cUL third party certified
- Raintight and watertight construction for outdoor use
- Tightening one nut creates watertight seal

### Certifications and Complies:

- UL File No. E-23223
- UL Standard 514B
- cUL to CSA Standard C22.2 No. 18
- IP68
- NEMA 4X Watertight
- Zone 2, Division 2 use per Code



### Standard Materials:

- Cable gland body and nut – polyamide 6
- Bushing – neoprene
- Locknut – polyamide 6

| Cat. #     | Size            | Cable Range<br>in Inches (mm) |
|------------|-----------------|-------------------------------|
| NCG38 35   | $\frac{3}{8}$ " | 0.10 - 0.35 (2.5 - 8mm)       |
| NCG50 50   | $\frac{1}{2}$ " | 0.20 - 0.50 (5 - 12mm)        |
| NCG75 75   | $\frac{3}{4}$ " | 0.35 - 0.71 (9 - 18mm)        |
| NCG100 100 | 1"              | 0.55 - 1.00 (14 - 25mm)       |

### Locknuts (Ordered Separately)

| Cat. # | Size            | Std. Pkg. |
|--------|-----------------|-----------|
| 10N    | $\frac{3}{8}$ " | 25        |
| 11N    | $\frac{1}{2}$ " | 25        |
| 12N    | $\frac{3}{4}$ " | 25        |
| 13N    | 1"              | 20        |

