

261G2-LPBK : Anderson Powerpole PP45 Terminals : 45 Amp, #10AWG



Price: CAD \$15.99

SKU: APP45TERM-20

Product Categories: [APP Anderson PowerPole](#), [Connectors](#), [Shop](#), [Wiring & BOS](#)

Product Tags: [261G2-LPBK](#), [45 amp](#), [45a](#), [anderson](#), [Anderson power pole](#), [anderson powerpole](#), [app](#), [app canada](#), [app45](#), [app45 canada](#), [canada](#), [connector](#), [contact](#), [contacts](#), [pin](#), [pins](#), [terminal](#), [terminals](#)

Product Page:

<https://www.modernoutpost.com/product/261g2-lpbk-anderson-powerpole-pp45-terminals-45-amp-10awg/>

Product Summary

This is the place to get your Anderson Powerpole PP45 Terminals : 45 Amp, #10AWG edition. These Anderson Powerpole contacts are designed to fit into 1327 series colored housings. Interchangeable genderless design, flat wiping contact system cleans contact surface on connection/disconnection. Allows for minimal contact resistance at high current. Tinned contacts are rated up to 45A @ 600V.

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SET OF 20pc

What Is An Anderson Powerpole Connector?

Powerpole connectors are both genderless and polarized connectors

Powerpole connectors are genderless, meaning the supply and load connectors are the same. Since there are no male or female parts, all Powerpole connectors mate with themselves.

Powerpole connectors become polarized when the red and black housings slide together via molded-in dovetails on the housings. Connections can be quickly made and remade sightlessly or in the dark.

What's Included?

The metal terminal contact pins featured on this page crimp onto #10 or #12 gauge wire. **Sold in bagged quantities of 20.** Does not include colored plastic housings (sold separately).

15, 30 & 45 amp Powerpole connectors will mate with each other

The 15, 30 & 45 amp contacts all use the same 1327 series plastic housings.

Therefore, they will all connect to each other. The difference between the 15, 30 & 45 amp contacts is the size of the receiving barrel that accepts the various wire sizes.

- 15 amp contacts are recommended for 20-16 gauge wire
 - 30 amp contacts are recommended for 14-12 gauge wire
 - 45 amp contacts are recommended for 10 gauge wire
- High current rating, low resistance**

The size of the flat contact area is actually the same for all 15, 30 & 45 amp contacts. Powerpole connectors will safely handle higher loads or surges, please read the data sheet for additional information.

The contacts are made of highly conductive tin-plated copper for minimal contact resistance at high currents. The average contact resistance is 600 micro-ohms.

Flat wiping contact system

This system allows for minimal contact resistance at high current. The self-wiping action cleans contact surfaces during connection/disconnection. The contacts are rated at 10,000 no-load connect/disconnect cycles.

Stainless steel spring

Powerpole connectors use a stainless-steel spring which applies 25 lbs. of pressure to hold the tin-plated copper contacts firmly together and maintain constant contact. Other cheaper connectors simply depend upon soft copper that eventually spreads apart and becomes loose.

Powerpole® is a registered trademark of Anderson Power Products, Inc.

Product Attributes

- Dimensions: 1 × 1 × 1 cm
- Weight: .1 kg