

Product Overview

Delphi Connection Systems' Power Pack connections are designed for high power applications, incorporating advanced technology at an affordable cost.

The silver-plated terminals withstand temperatures up to 155C with a current carrying capability up to 200 Amps. A full product line is available through an attachment feature on the 1W inline connector. A connector-locking collar provides additional support. The male connector is a single-hand mate to the female assembly. The connectors are indexed to prevent mis-plugs.

Both the connectors and terminals meet the performance requirements of SAE/USCAR, Class 3.

Market Segments

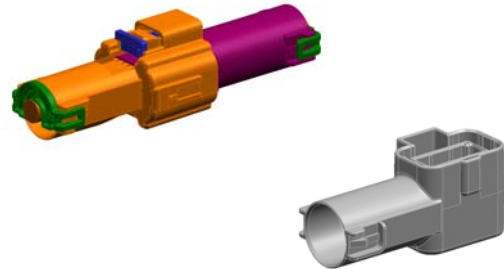
Automotive

Non-Automotive

Industrial

Features and Benefits

- Power Pack connections are designed to be used in high power applications
- 2000 series has current carrying capability up to 250 A
- Connection system allows for one-handed engage and disengage
- Provides a sealed system
- Silver plated terminal withstands temperatures up to 155°C



Application Guidelines

Crimp sizes:

13-19mm², 62mm²

Silver plated

Max current capacity 250A

Temperature range -40°...155°

In line connections possible

90° device connections possible

Terminal Crimp Tooling

Delphi Global Crimp Tooling

PSG Hand Crimp Tool

NOTE: For correct reference of terminal part number to hand crimp tool information please contact your Power & Signal Group representative.

Terminals

- 15496986 female, sealed, right angle, 13mm²-19mm²
- 13513039 female, sealed, right angle, 62mm²
- 13520912 female, sealed, in line, 13mm²-19mm²
- 13523154 female, sealed, in line, 62mm²
- 13520914 male, sealed, in line, 13mm²-19mm²

Cable Seals

- 15411422 cable seal, 19mm²
- 15411421 cable seal, 32mm²
- 15411420 cable seal, 50mm²
- 15411419 cable seal, 62mm²

Housings

- 13520909 1pos., male, sealed
- 13520916 1pos., female, sealed
- 13520911 lock TPA, male/female

For pricing and samples, contact your Field Sales Representative. Or, visit us on the web at www.powerandsignal.de.

For drawings, data sheets or 3-D CAD models, call our engineering department.

REV: 25-Nov-05