

Count on Chief Enterprises for Bosch & Amphenol Sine connectors, terminals, seals, and more.

We can deliver kits or pre-assembled components ready for you to install.

## Low-Pole Connectors

### Bosch Kompakt

Smallest, most robust in the market to connect electronic devices, sensors, and actuators, Ideal for engine compartment and engine attached components. Uses BDK 2.8 terminals with wire seals rated up to IP -69K to 150°C.

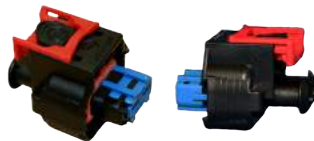
#### Kompakt 1

Available as 2-7 poles with various coding, designed and tested for high vibration stability.



#### Kompakt 4

Available as 2-4 poles with various coding, tested high vibration stability, complete with TPA and CPA which can be locked only if the unit assembled correctly.



### Bosch BAK 6

Primarily used for LSU oxygen sensors. Available as 5 or 6 poles with various coding, high vibration stability, uses MCP 1.5 terminals and wire seals, complete with TPA and CPA, rated for -40° to 130°C temperature, and protected up to IP69K



### Connector Dust Caps

Chief to offer (Nylon 66) caps compatible with Bosch Kompakt 1, Kompakt 4, and BAK 6 low-pole connectors as a cost effective way to protect against dust and debris.



### Bosch Jetronic

Available as 2-7 poles with various coding, high vibration stability, uses JPT2.8 terminals and wire seals, rated for -40° to 130°C temperature, and protected up to IP69K.



### Bosch Trapez

Available as 2-7 poles with various coding, tested to 45g vibration stability, uses Matrix 1.2 terminals and seals, complete with TPA and CPA, for use in temperatures from -40° to 130° C and protected up to 1P69K.



### Bosch GSK

Most commonly used single pole connector is rated to 30g and -40° to 140°C temperature for use with GSK terminal.



## High-Pole Connectors

### Bosch EuCon High Pole

Primarily used on ABS/ESP/iBooster modules, these are available in 26, 38, and 46 pole versions. Rated up to IP-69K and temperature ranges up to -40° to 125°C. Also equipped with lever locking, TPAs, and CPAs.



### Bosch Engine High Pole

Used for engine and chassis ECU/ECM/DCU modules, these units are available in various codes and configurations from 112-284 poles, rated up to IP-69K by employing wires seals, gel, and mat sealing. Temperature ratings of -40° to 130°C and vibration resistance up to 12g. Lance or clean body terminals are used in the various connectors.



## Heavy-Duty Connectors

### Amphenol Sine Systems A Series

These high-performance, thermoplastic connectors are environmentally sealed and tested to comply with industry standards including shock, vibration, and water exposure. Custom modifications including, plug and body color modification and flange mount options, are welcomed.

### Rectangular Connectors

The AT, ATM, and ATP Series are cost effective plastic connectors available in up to 18 positions with a current capacity of up to 25A. Compatible with wire ranges 10-22AWG and feature required wedgelocks. Supports an operating temperature range of -55° to 125°C.



Let Chief Enterprises do more for your business.

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# Heavy-Duty Connectors

## Circular Connectors

The AHD Series is available in 6 & 9 positions with a current capacity of 25A and 13A at size 12 & 16 respectively. Features a dielectric strength of 1500 volts minimum. Receptacle caps available.



## Amphenol Dura | Mate™

Chief is the exclusive distributor of Amphenol Dura | Mate™ IP67 thermoplastic circular connectors. Available in industry standard size 24 with 7, 19, 23, 29, and 31 insert arrangements. Compatible with RADSOK® contacts.

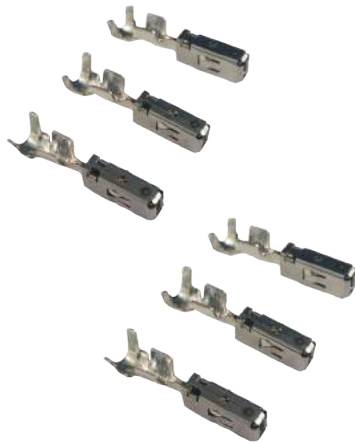


In addition to stocking a complete range of Bosch and Amphenol Sine Systems connectors and terminals, Chief also offers a variety of value-added services including custom kitting and specialty wire harnesses. We produce production-quality wire harnesses with multiple fully and semi-automatic wire processing equipment. All of which are capable of complete double-sided wire processing from start to finish.

# Terminals & Tools

## Bosch BTL

Lance locking box-terminals offered for 1.5/2.8/4.8 contacts developed for high current ratings of 19/28.5/42A respectively. Tested for chassis vibration levels and to be used with single wire seals.



## Bosch BDK 2.8

2.8 x 0.8mm female box-terminals developed for elevated vibration levels and temperature ratings of -40° to 150°C at 25A. Utilized lance locking and is available in tin, silver, or gold plating.



## Bosch Matrix 1.2

1.2 x 0.63 female box terminal developed for space restricted areas. Available with either locking lance or clean body, it can be used with wire seals and platings of tin, silver, or gold plating.



## Bosch BMK 0.6

Lance locking round terminals are offered for 0.63 contacts developed high signal current rating of 12A. Designed for restricted space conditions and high vibration use with silicone gel seal.



## Bosch BTC

Clean-body box terminals offered for 1.5/2.8/4.8 contacts developed for high current ratings of 19/28.5/42A respectively. Tested for chassis vibration levels and to be used with single wire seals.



## Bosch BCB 0.6

Offered for 0.635 pin contacts developed high current rating of 7A. Features tin plated contact suitable for long term heat resistance up to 130°C. Designed for restricted space conditions and high shock use with silicone gel seal.



## Amphenol Sine Round Contacts

Solid and stamped contacts that utilize the simple crimp-style termination requiring no solder usage. For use with A Series connectors.



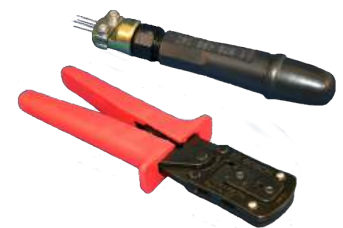
## Amphenol Sine RADSOK®

Featuring an innovative hyperbolic shape design ideal for applications that require high mating cycles and continuous exposure to harsh environments.



## Crimping & Extraction Tools

Bosch crimping and extraction tools for BDK 2.8, Matrix 1.2 (lance), BCB 0.6 and Amphenol Sine contact and wedge removal and crimping tools.



An authorized distributor for



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connector parts.

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