

# 00520500 & 00520670 CONNECTORS

5-Pole Plastic Body ABS Plugs • 12V • ISO 7638-2



## Description

The ABS system conforming to ISO/DIN 7638 is compulsory on all vehicles weighing over 3,5 tons. These connectors are used for the electrical connection of the ABS braking system between a truck tractor and a trailer or semitrailer in the commercial vehicles sector, both for 24V and 12V electrical systems.

The connectors are available in a 5 pole version for the ABS braking system.

Locking features: Plugs are equipped with stainless steel locking lever and rollers according to the regulations ISO 7638-2 to prevent accidental disconnection.

## Features and Benefits

- Standards: Conforms to, ISO 7638-2 standards.
- Conforms to ADR/GGVS norm requirements for vehicles transporting hazardous goods.
- Version of crimp contacts with a special tool.
- Version of screw contacts (suitable for the spare parts market)
- Mechanical resistance and watertightness guarantee an efficient and reliable electrical connection.

## Ordering Information

PART NUMBER	ISO	TERMINAL TYPE	POLE SECTION	CABLE DIAMETER
00520500	7638-2	crimp	2x6+3x1,5 mm <sup>2</sup>	15/17 mm
00520600	7638-2	screw	2x6+3x1,5 mm <sup>2</sup>	15/17 mm
00520670	7638-2	screw	2x4+3x1,5 mm <sup>2</sup>	11,5/14,5 mm

## Specifications Overview

**Voltage:** 12V  
**Standards:** ISO 7638-2

## Web Resources

Download technical resources at:  
[littelfuse.com/connectors](http://littelfuse.com/connectors)

## Accessories

PART NUMBER	IMG.	SOCKET	DESCRIPTION OF ACCESSORIES
00601300	1	00520500	Kit of crimp pins for ABS plugs (2x6+3X1,5mm <sup>2</sup> )
00604600	2	00520600 00520670	Kit of screw pole for 5 pins ABS plugs
00601800 (200 pcs)	1	00520500	Female crimp pins for ABS plug 6 mm <sup>2</sup>
00601900 (300 pcs)	1	00520500	Female crimp pins for ABS plug 1,5 mm <sup>2</sup>
00604690 (150 pcs)	2	00520600 00520670	Female screw pins for ABS plugs
07990300	3	00520500	Hand Crimping tool for ABS pins

