

## 00520700 & 00520870 CONNECTORS

7-Pole Plastic Body EBS Plugs • 12V • ISO 7638-2



### Description

The EBS 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 EBS 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 7 pole version for the EBS 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
00520700	7638-2	crimp	2x6+5x1,5 mm <sup>2</sup>	15/17 mm
00520800	7638-2	screw	2x6+5x1,5 mm <sup>2</sup>	15/17 mm
00520870	7638-2	screw	2x4+5x1,5 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
00601500	1	00520700	Kit of crimp pins for EBS plugs (2x6+5X1,5mm <sup>2</sup> )
00604700	2	00520800 00520870	Kit of screw pole for 7 pins EBS plugs
00601800 (200 pcs)	1	00520700	Female crimp pins for EBS plug 6 mm <sup>2</sup>
00601900 (300 pcs)	1	00520700	Female crimp pins for EBS plug 1,5 mm <sup>2</sup>
00604690 (150 pcs)	2	00520800 00520870	Female screw pins for EBS plugs
07990300	3	00520700	Hand Crimping tool for EBS pins

