

# 00585500 & 00586870 CONNECTORS

5-Pole Plastic Body ABS Sockets • 24V • ISO 7638-1



## Specifications Overview

**Voltage:** 24V  
**Standards:** ISO 7638-1

## Web Resources

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

## 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. The sockets are provided with an expulsion system of the plug in case it is not plugged in correctly.

## Features and Benefits

- Standards: Conforms to ISO 7638-1, 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	REAR CABLE OUTLET	TERMINAL TYPE	POLE SECTION	CABLE DIAMETER
00585500	7638-1	Screw-on	crimp	2x6+3x1,5 mm <sup>2</sup>	15,5 mm
00585570	7638-1	Screw-on	crimp	2x4+3x1,5 mm <sup>2</sup>	7/12 mm
00583600	7638-1	Screw-on	screw	2x6+3x1,5 mm <sup>2</sup>	15,5 mm
00583670	7638-1	Screw-on	screw	2x4+3x1,5 mm <sup>2</sup>	7/12 mm
00585800	7638-1	Bayonet	crimp	2x6+3x1,5 mm <sup>2</sup>	15,5 mm
00585870	7638-1	Bayonet	crimp	2x4+3x1,5 mm <sup>2</sup>	7/12 mm
00583700	7638-1	Bayonet	screw	2x6+3x1,5 mm <sup>2</sup>	15,5 mm
00583770	7638-1	Bayonet	screw	2x4+3x1,5 mm <sup>2</sup>	7/12 mm
00586800	7638-1	Bayonet 90°	crimp	2x6+3x1,5 mm <sup>2</sup>	15,5 mm
00586870	7638-1	Bayonet 90°	crimp	2x4+3x1,5 mm <sup>2</sup>	7/12 mm
00583800	7638-1	Bayonet 90°	screw	2x6+3x1,5 mm <sup>2</sup>	15,5 mm
00583870	7638-1	Bayonet 90°	screw	2x4+3x1,5 mm <sup>2</sup>	7/12 mm

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### Accessories

PART NUMBER	IMG.	SOCKET	DESCRIPTION OF ACCESSORIES
00601100 (10 pcs)	1	00585500 00583600 00585800 00583700 00586800 00583800	Nut + Rubber seal for ABS socket (cable diameter 15,5 mm)
00605000 (10 pcs)	2	00585570 00583670 00585870 00583770 00586870 00583870	Nut + Rubber seal for ABS socket (cable diameter 7/12 mm)
00601200	4	00585500 00585800 00586800	Kit of crimp pins for ABS socket (2x6+3X1,5mm <sup>2</sup> )
00604000	3	00585570 00585870 00586870	Kit of crimp pins for ABS socket (2x4+3X1,5mm <sup>2</sup> )
00604400	5	00583600 00583670 00583700 00583770 00583800 00583870	Kit of screw pole for 5 pins ABS socket
00601600 (200 pcs) 00601660 (100 pcs)	4	00585500 00585800 00586800	Male crimp pins for ABS socket 6 mm <sup>2</sup>
00601700 (300 pcs) 00601761 (200 pcs)	3	00585500 00585570 00585800 00585870 00586800 00586870	Male crimp pins for ABS socket 1,5 mm <sup>2</sup>
00602400 (200 pcs) 00602460 (100 pcs)	4	00585570 00585870 00586870	Male crimp pins for ABS socket 4 mm <sup>2</sup>
00604490 (150 pcs)	5	00583600 00583670 00583700 00583770 00583800 00583870	Male screw pins for ABS sockets
00585600	6	for all plugs	24V ABS Parking Socket
07990300	7	00585500 00585570 00585800 00585870 00586800 00586870	Hand Crimping tool for ABS pins

