

## 00580900 & 00581700 CONNECTORS

7-Pole Aluminium Body Sockets • 24V • ISO 1185 • ISO 3731



### Description

The system consists of a N (Normal) version according to ISO 1185, generally used for standard applications, and a S (Supplementary) version according to ISO 3731 used for additional connections. The latter can be distinguished by its white coloring and by the different order of the contacts, preventing an incorrect connection to the N version. The series of sockets includes special models with 16 rear spade contacts (5 double and 2 triple) in order to split the electrical system of the trailer, avoiding the use of junction boxes. Littelfuse supplies these connectors both with plastic or aluminium body and some versions are varnished with black anti-oxidating coating.

### Features and Benefits

- Standards: Conforms to ISO 1185 & ISO 3731 recommendations and standards.
- Accepts all 7-pole plugs that conform to ISO 1185 & ISO 3731.

### Ordering Information

PART NUMBER			ISO	PIN MATERIAL NUMBER	TERMINAL TYPE	BLACK
BOXED 1 pcs.	BULK 100 pcs.	BULK <input checked="" type="checkbox"/> 100 pcs.				
00580900	00580990	00580999	1185	7 pole Nickel-plated brass	screw	-
00580700	00580790	00580799	1185	7 pole Nickel-plated brass	flat	-
00581000	00581090	-	1185	7 pole with 16 rear contacts Nickel-plated brass	flat	-
00581500	00581590	-	1185	7 pole Nickel-plated brass	screw	•
00581200	-	-	1185	7 pole Nickel-plated brass	flat	•
00581300	-	-	1185	7 pole with 16 rear contacts Nickel-plated brass	flat	•
00581600	00581690	00581699	3731	7 pole Nickel-plated brass	screw	-
00581100	00581190	00581199	3731	7 pole Nickel-plated brass	flat	-
00581700	-	-	3731	7 pole Nickel-plated brass	screw	•
00581400	-	-	3731	7 pole Nickel-plated brass	flat	•

### Specifications Overview

**Voltage:** 24V  
**Standards:** ISO 1185  
 ISO 3731

### Web Resources

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

### Accessories

PART NUMBER	IMG.	SOCKET	DESCRIPTION OF ACCESSORIES
00600300 (10 pcs)	1	00580900 00580700 00581000	Rear protecting cap for socket 24V 7 pole
00600360 (500 pcs)	1	00581500 00581200 00581300	Rear protecting cap for socket 24V 7 pole
00602900 (10 pcs)	2	00581600 00581100 00581700 00581400	Rear protecting cap with cable outlet 90° for 7 pin 24V socket
00600000 (1 pcs)	3	00580700	Wired flat terminal coupling for 7 pin 24V socket
00603000 (1 pcs)	4	00581200 00581100 00581400	Wired flat terminal coupling for 7 pin 24V socket
00603060 (100 pcs)	4	00581400	Wired flat terminal coupling for 7 pin 24V socket
00580000	5	for all plugs 7pole	Parking Socket



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