



7-Way RV Trailer Plug

Trailer Plug - 12 V DC (24 V to order)

A replacement plug for a trailer harness that has been torn off, corroded or cut short. The body is molded in one piece around the blade set, the latch on the side locks into the socket so the cord cannot work out on rough ground, and the flange takes two screws where the harness is fixed to the frame or to a junction box.

The blade set is the 7-way layout, one round center pin with six flat blades around it, and the housing is keyed so the plug only enters the socket one way. Contacts are brass, and the cable end is sealed with a grommet when the cord is assembled.

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7-Way Trailer Power Cords & Wire Harness

Specifications

Label	Value
Product:	7-Way RV Trailer Plug
Product Type:	Trailer Plug
Connector:	Molded 7-way plug body, one round center pin with six flat blades around it
Pin Layout:	7 contacts, keyed so it seats in one position only
Maximum Current Rating:	30 A on the charge and ground pair
Maximum Voltage:	12 V DC (24 V to order)
Conductors:	Accepts 7-core trailer cord, 10 AWG to 14 AWG
Wire Colours:	White ground, black 12 V charge, blue brakes, green tail and running lights, red left turn and stop, brown right turn and stop, yellow reverse
Length:	Supplied as a connector, cord length to order
Jacket:	Not fitted
Junction Box:	Not fitted
Colour:	Black as shown. Custom colours available to order
Standard and Certification:	Pinout follows the 7-way RV (SAE J2863) layout. RoHS, REACH and PAHS compliant materials
Environmental Certifications:	RoHS, REACH, PAHS
Testing:	Continuity and pinout check on every cord, and a second check on the junction box harnesses after the conductors are landed. Insulation resistance test on request
Country of Origin:	Made In China
Packing:	Standard Export Carton

Typical Applications

Repairs on trailers that have lost the plug, new harness builds, and service work where the old connector has overheated at the terminals. Also used by rebuilders who crimp their own cord to length instead of buying a finished cord.

Before You Wire It

Compare the blade set against the socket on the tow vehicle before ordering. A 7-way blade plug and a round pin SAE J560 plug are the same diameter at the housing, and the only difference that matters is at the face.

Check the cord gauge that will be crimped into the plug as well. If the harness uses 8 AWG on the charge line, tell us at the enquiry and the terminal barrels can be opened to suit.

Ordering Notes

Supplied on its own, or assembled on a cord of any length with the plug molded in place. The latch, the grommet and the flange can be changed to match a socket from another maker if a drawing or a sample is supplied.

Our other certified products



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