



BSI Standards Publication

Road vehicles — Connectors for the electrical connection of towing and towed vehicles

Part 1: 13-pole connectors for vehicles with
12 V nominal supply voltage not intended
to cross water fords

National foreword

This British Standard is the UK implementation of ISO 11446-1:2012. It supersedes BS EN ISO 11446:2004 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee AUE/16, Electrical and electronic equipment.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2012

Published by BSI Standards Limited 2012

ISBN 978 0 580 66650 6

ICS 43.040.10

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 April 2012.

Amendments issued since publication

Amd. No.	Date	Text affected
----------	------	---------------

INTERNATIONAL STANDARD

ISO
11446-1

First edition
2012-03-01

Road vehicles — Connectors for the electrical connection of towing and towed vehicles —

Part 1: 13-pole connectors for vehicles with 12 V nominal supply voltage not intended to cross water fords

*Véhicules routiers — Connecteurs pour liaisons électriques entre
véhicules tracteurs et véhicules tractés —*

*Partie 1: Connecteurs à 13 contacts pour véhicules à tension
d'alimentation nominale de 12 V non destinés à traverser des gués*



Reference number
ISO 11446-1:2012(E)

AVA Documents
Document Sharing Hub
© ISO 2012



COPYRIGHT PROTECTED DOCUMENT

© ISO 2012

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Dimensions	1
4.1 General	1
4.2 Plug	1
4.3 Socket	3
4.4 Park socket	5
5 Application of the connector	7
5.1 Connector positions and free space	7
5.2 Contact allocation	7
5.3 Contact designation	7
5.4 Terminals	8
5.5 Connecting cable	8
6 Tests and requirements	8