INTERNATIONAL STANDARD

ISO 519

Second edition
1992-12-01

Photography — Hand-held cameras — Flash-connector dimensions

Photographie — Appareils de prise de vues portatifs — Dimensions des raccords de lampe à éclairs

Reference number
ISO 519:1992(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 519 was prepared by Technical Committee ISO/TC 42, *Photography*.

This second edition cancels and replaces the first edition (ISO 519:1974), the principal change being that the length of the flash-connector plug pin, the depth of the corresponding socket cavity and the upper limit of the axial separation force have been increased.

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Printed in Switzerland

Photography — Hand-held cameras — Flash-connector dimensions

1 Scope

This International Standard specifies flash-connector dimensions for hand-held cameras.

2 Dimensions

The flash-connector dimensions shall be as shown in figure 1 and given in table 1.

To accommodate some freedom in design and use of materials, the dimensions of the cone-shaped tip of the plug pin and the protruding length of socket insulation and outside contact are not specified in this International Standard. Both influence the overall length of electrical coupling, however, and they should not be excessively long.

The ⊕ and ⊖ symbols designate electrical polarity.

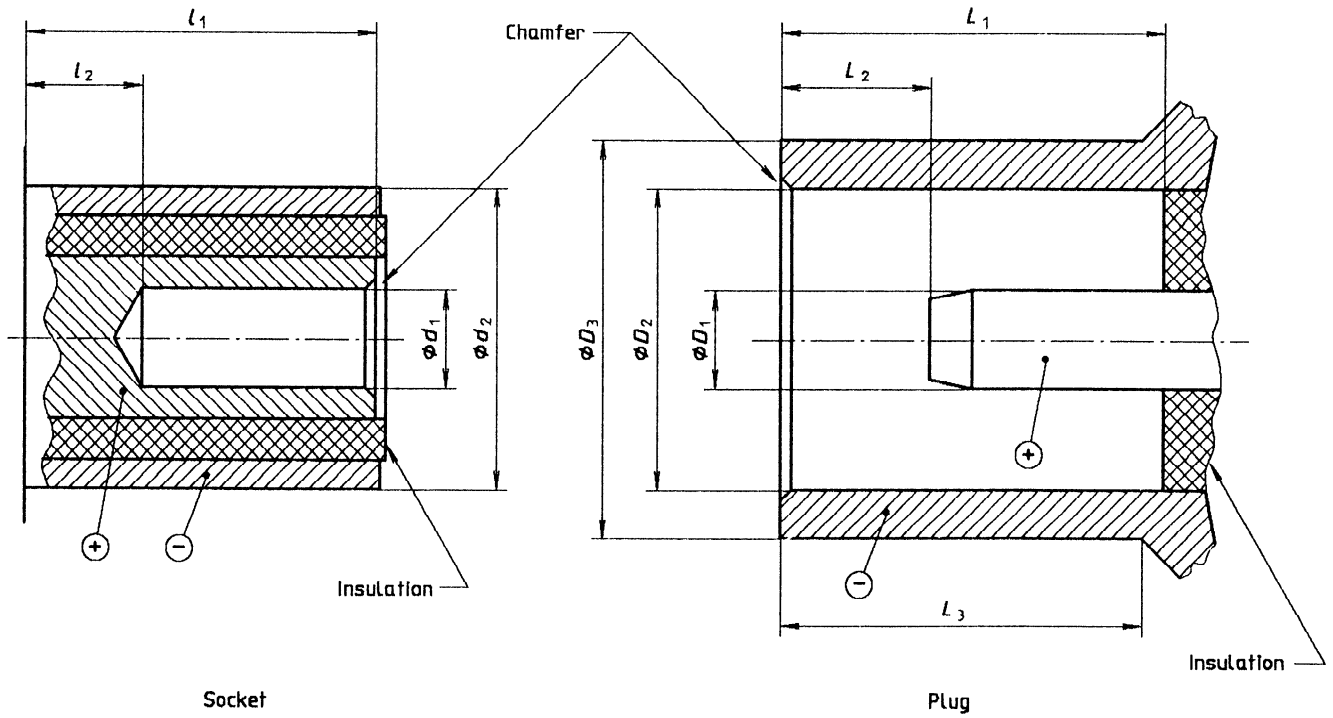

Figure 1 — Flash-connector socket and plug