

PUBLICLY AVAILABLE SPECIFICATION

PRE-STANDARD

**Connectors for electrical and electronic equipment – Product requirements –
Part 2-010: Circular connectors – Detail specification for push-pull connectors
with locking mechanism, based on mating interfaces according to
IEC 61076-2-101, IEC 61076-2-109, IEC 61076-2-111 and IEC 61076-2-113**



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

CONNECTORS FOR ELECTRICAL AND ELECTRONIC EQUIPMENT – PRODUCT REQUIREMENTS –

Part 2-010: Circular connectors – Detail specification for push-pull connectors with locking mechanism, based on mating interfaces according to IEC 61076-2-101, IEC 61076-2-109, IEC 61076-2-111 and IEC 61076-2-113

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The text of this PAS is based on the following document:

This PAS was approved for publication by the P-members of the committee concerned as indicated in the following document

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Following publication of this PAS, which is a pre-standard publication, the technical committee or subcommittee concerned may transform it into an International Standard.

An International Standard is under preparation by IEC SC48B, to be published as IEC 61076-2-010 (if approved). This PAS will be withdrawn upon publication of the International Standard.

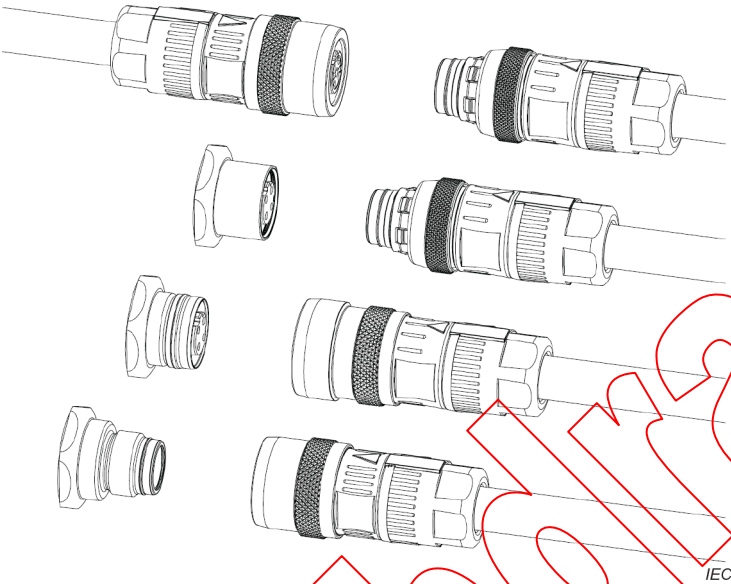
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INTRODUCTION

<p>IEC SC 48B – Electrical connectors</p> <p>Specification available from:</p> <p>IEC General secretariat</p> <p>or from the addresses shown on the inside cover.</p>	<p>IEC PAS 61076-2-010 Ed. 1</p>
<p>ELECTRONIC COMPONENTS</p> <p>DETAIL SPECIFICATION in accordance with IEC 61076-1</p>	
	<p>Circular M12 connectors with push-pull locking for power, signal and data transmission</p> <p>Fixed connectors with male and female contacts, mateable with M12 screw or push-pull plugs</p> <p>Free cable connectors with male or female contacts with push-pull or screw locking</p> <p>Rewireable – Non-rewireable</p> <p>Fixed connectors, with front, rear or single hole mounting</p> <p>Straight and right-angled free cable connectors</p>