

ICS 33.120.99
CCS L23



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 48101.1-2026

**Waveguide to coaxial adapters - Part 1: Generic specification -
General requirements and test methods**

波导同轴转换器 第1部分：总规范 一般要求和试验方法
(English Translation)

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Foreword

GB/T 48101.1-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 August 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 March 2027.

The document adopts an international standard (ISO or IEC).

It is under the responsibility of the Ministry of Industry and Information Technology (Electronics).

Classification: ICS 33.120.99; CCS L23.

1 Scope

Part 1 is the generic specification for waveguide to coaxial adapters, covering general requirements and test methods. These adapters connect waveguide transmission lines to coaxial lines in microwave and millimeter wave systems. The document is relevant to adapter manufacturers, test laboratories, radar and communication system designers, and procurement teams that need a common basis for specifying and checking such parts.

The standard adopts an international standard. It is a recommended GB/T document and takes effect on 1 March 2027. A generic specification of this kind normally serves as the parent for more detailed product documents, so users should read it with any related sectional or detail specifications. It is a newly issued general specification, prepared under the responsibility of the Ministry of Industry and Information Technology.