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

GB/T 11313.19-2013

Replacing GB/T 15890-1995

**Radio-frequency connectors -- Part 19: Sectional specification
-- Radio frequency coaxial connectors of type SSMB**

射频连接器 第19部分：SSMB型射频同轴连接器分规范

(English Translation)

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Table of Contents

Preface	
1 Scope	
2 Normative references	
3 Mating interface and standard gauge	
3.1 Size --- universal connector (Level 2)	
3.1.1 Jack connector	
3.1.2 Pin connector	
3.2 Standard gauge	
3.2.1 Jack connectors for standard gauge	
3.2.2 Test Procedure	
3.2.3 Jack connectors for standard gauge	
3.2.4 Test Procedure	
3.3 Standard Test Connectors (0)	
3.3.1 Standard Test jack connector	
3.3.2 Standard Test connector pins	
4 8 quality assessment procedures	
4.1 General	
4.2 8 ratings and characteristics	
4.3 List of test and inspection requirements	
4.3.1 Settlement Test	
4.3.2 Test cycle	
4.3.3 Program	
4.3.3.1 Quality conformance inspection	
4.3.3.2 Identification of approved and maintained	
5 To develop a detailed specification of the guide	
5.1 General	
5.2 Detailed specification of identification	
5.3 Identification of components	
5.4 Performance	
5.5 Mark, order documents and related matters	
5.6 Test, the test conditions and the severity of selection	
SSMB RF coaxial connectors 5.7 Blank detail specification format	

Foreword

GB/T 11313 "RF connector" is divided into the following sections.

Part 1. Generic specification and test methods - General requirements;

Part 2. RF coaxial connectors 9.52 specification;

Part 19. SSMB RF coaxial connectors specification;

This section GB/T 11313 Part 19.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This section uses the translation method identical with IEC 61169-19:2011 "radio frequency connectors - Part 19. SSMB series RF coaxial even Connector specification. " this Part replaces GB/T 15890-1995 "SSMB RF coaxial connectors." this section compared with the GB/T 15890-1995, the main technical changes are as follows.

--- Remove the GB/T 15890-1995 in 1.3 "model name", "1.4 rating mark", "1.5 rating", "climate class 1.6 Do not ", " 3.1.4 Summary type ", " 3.1.5 Dimensions "section;

--- The GB/T 15890-1995 "on 3.2 electrical, mechanical and climatic test requirements" and "3.3 inspection methods and test methods" All According to GB/T 11313.1-2013 with "4 quality assessment procedures", and the corresponding increase in property values;

--- Added "to develop a detailed specification guidelines" (see Chapter 5);

--- Increased "SSMB RF coaxial connectors - Blank detail specification format" (see 5.7).

Please note that some of the content of this section may involve patents. This part of the release mechanism does not assume the responsibility to identify these patents.

This part is proposed by the Ministry of Industry and Information Technology of the People's Republic of China.

This section is under the jurisdiction of the National electronic equipment with a high-frequency cables and connectors Standardization Technical Committee (SAC/TC190).

This section is drafted. Zhenjiang Blue Arrow Electronics Co., Ltd., China Electronics Standardization Institute.

1 Scope

GB/T 11313 provisions of this part of the level 2 and 0 Universal connector mating interface dimensions, standard gauge testing requirements, the amount of product Setting and features, as well as detailed specifications from all test GB/T 11313.1-2013 select suitable connector in a type SSMB Lanbiao and inspection requirements.

This section applies to SSMB series connectors with 50ohm nominal impedance, having a

latch mechanism connecting low-power ultra-small Connector, with a small and light, easy to connect, good performance characteristics, suitable for mating soft, semi-rigid coaxial cable, also applies to the printed circuit board safety Loading. Connectors use frequency up to 3GHz.

This section presents the development SSMB RF coaxial connectors detailed specification and content rules, and blank detail specification format.

This section shows the recommended performance characteristics when preparing a detailed specification should be considered, including the M-Class and H-level assessment level List of test and inspection requirements.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 11313.1-2013 RF connectors - Part 1. Generic specification - General requirements and test methods (IEC 61169-1:1998, IDT)

3.1.1 Jack connector

All but note the size of the graphic structure for reference only.

Jack connector interface shown in Figure 1.