

#### TECHNICAL DATA SHEET

**Description: Low loss Mini Coax Jumper** 

Cable

PART NUMBER: W90XX

### **Features:**

- Low Loss mini coax cable
- OD 1.13mm
- Various cable lengths and connector types, refer to page 2.
- RoHS compliant



- SMA to U.FL jumper cable
- RF connections for radios and antennas
- Connection from radio to external antennas

All dimensions are in mm / inches

Issue: 1717

In the effort to improve our products, we reserve the right to make changes judged to be necessary. CONFIDENTIAL AND PROPRIETARY INFORMATION

This document contains confidential and proprietary information of Pulse Electronics, Inc. (Pulse) and is protected by copyright, trade secret and other state and federal laws. Its receipt or possession does not convey any rights to reproduce, disclose its contents, or to manufacture, use or sell anything it may describe. Reproduction, disclosure or use without specific written authorization of Pulse is strictly forbidden. For more information:

Tel: 1-360-944-7551 Downloaded From Oneyac.com

Pulse Worldwide Headquarters 15255 Innovation Drive #100 San Diego, CA 92128 USA Tel:1-858-674-8100 Pulse/Larsen Antennas 18110 SE 34<sup>th</sup> St Bldg 2 Suite 250 Vancouver, WA 98683 USA Europe Headquarters
Pulse GmbH & Do, KG
Zeppelinstrasse 15
Herrenberg, Germany

Pulse (Suzhou) Wireless Products Co, Inc. 99 Huo Ju Road(#29 Bldg,4<sup>th</sup> Phase Suzhou New District Jiangsu Province, Suzhou 215009 PR China Tel: 86 512 6807 9998 1



#### **TECHNICAL DATA SHEET**

**Description: Low loss Mini Coax Jumper** 

**Cable** 

**PART NUMBER: W90XX** 

## CABLE ASSEMBLY FOR WIRELESS APPLICATION

Part Number	VSWR 2.4GHz/6GHz	Insertion Loss 2.4GHz/6GHz	Cable Length (in/mm)	Connector Types
W9003	1.3/1.6	-0.6dB/-1.4dB	3/76	RP-SMA Female to U.FL
W9003M	1.3/1.6	-0.6dB/-1.4dB	3/76	SMA Female to U.FL
W9006	1.3/1.6	-0.8dB/-1.7dB	6/150	RP-SMA Female to U.FL
W9006M	1.3/1.6	-0.8dB/-1.7dB	6/150	SMA Female to U.FL
W9009C	1.3/1.6	-1.0dB/-1.9dB	9/229	RP-SMA Female to U.FL
W9009M	1.3/1.6	-1.0dB/-1.9dB	9/229	SMA Female to U.FL
W9011	1.3/1.6	-1.3dB/-2.6dB	11/280	RP-SMA Female to U.FL
W9011M	1.3/1.6	-1.3dB/-2.6dB	11/280	SMA Female to U.FL
W9015	1.3/1.6	-1.4dB/-2.8dB	15/381	RP-SMA Female to U.FL
W9015M	1.3/1.6	-1.4dB/-2.8dB	15/381	SMA Female to U.FL
W9020	1.3/1.6	-1.6dB/-3.2dB	20/508	RP-SMA Female to U.FL
W9020M	1.3/1.6	-1.6dB/-3.2dB	20/508	SMA Female to U.FL



#### TECHNICAL DATA SHEET

**Description: Low loss Mini Coax Jumper** 

**Cable** 

**PART NUMBER: W90XX** 

## **ENVIRONMENTAL SPECIFICATIONS**

Operating Temperature -40-+85° C
Storage Temperature -40-+85° C
RoHS Compliant Yes







#### **TECHNICAL DATA SHEET**

**Description: Low loss Mini Coax Jumper** 

**Cable** 

**PART NUMBER: W90XX** 

## **MECHANICAL DRAWING**

## Mechanical Dimensions W90xx W90xxM WASHER WASHER RP-SMA(FEMALE) SMA(FEMALE) I-PEX (FEMALE-BODY MALE PIN) (FEMALE-BODY FEMALE PIN) /4-36UNS-2A /4-36UNS-NUT MINI-113 MINI-113 HEAT SHRINK TUBE HEAT SHRINK TUBE See cable length chart See cable length chart Washer=1PCS Washer=1PCS



#### TECHNICAL DATA SHEET

**Description: Low loss Mini Coax Jumper** 

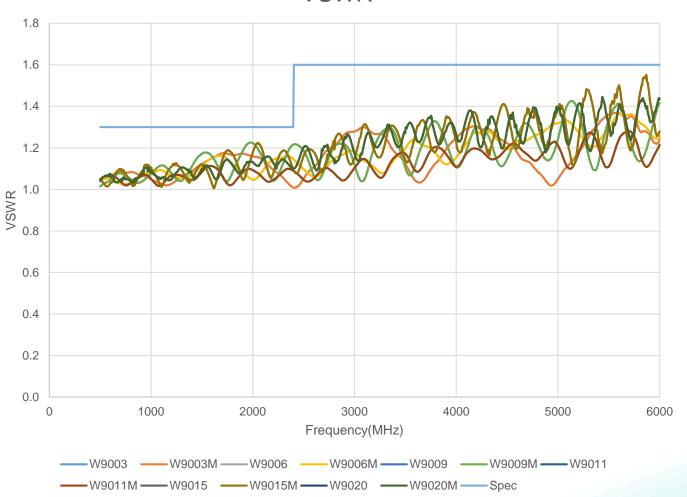
**Cable** 

PART NUMBER: W90XX

### **CHARTS**

**VSWR** 

W90XX VSWR







#### TECHNICAL DATA SHEET

**Description: Low loss Mini Coax Jumper** 

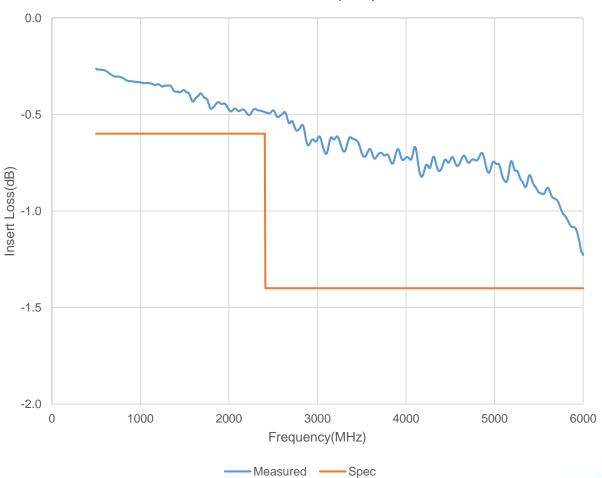
**Cable** 

**PART NUMBER: W90XX** 

### **CHARTS**

## **Insert Loss**

## W9003 & W9003M Insert Loss(dB)









#### TECHNICAL DATA SHEET

**Description: Low loss Mini Coax Jumper** 

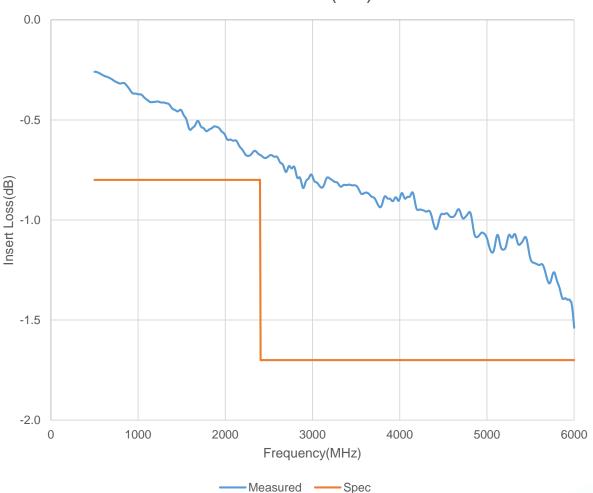
**Cable** 

**PART NUMBER: W90XX** 

## **CHARTS**

## **Insert Loss**

# W9006 & W9006M Insert Loss(dB)







#### TECHNICAL DATA SHEET

**Description: Low loss Mini Coax Jumper** 

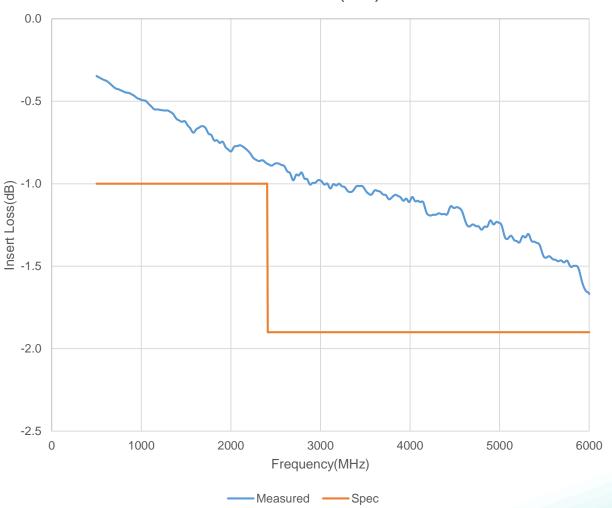
**Cable** 

**PART NUMBER: W90XX** 

### **CHARTS**

## **Insert Loss**

# W9009C & W9009M Insert Loss(dB)







#### TECHNICAL DATA SHEET

**Description: Low loss Mini Coax Jumper** 

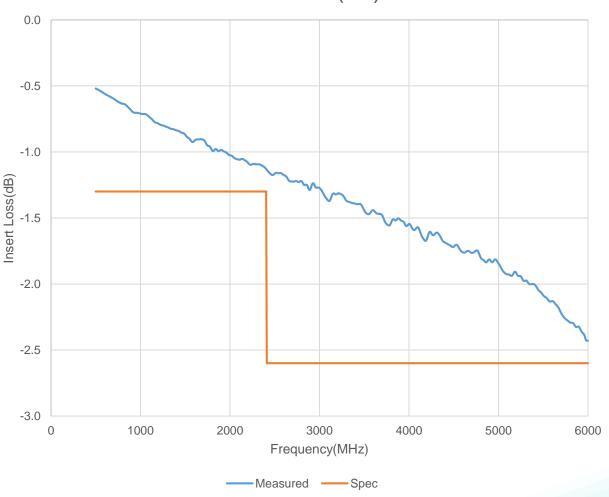
**Cable** 

**PART NUMBER: W90XX** 

## **CHARTS**

## **Insert Loss**

# W9011 & W9011M Insert Loss(dB)







#### TECHNICAL DATA SHEET

**Description: Low loss Mini Coax Jumper** 

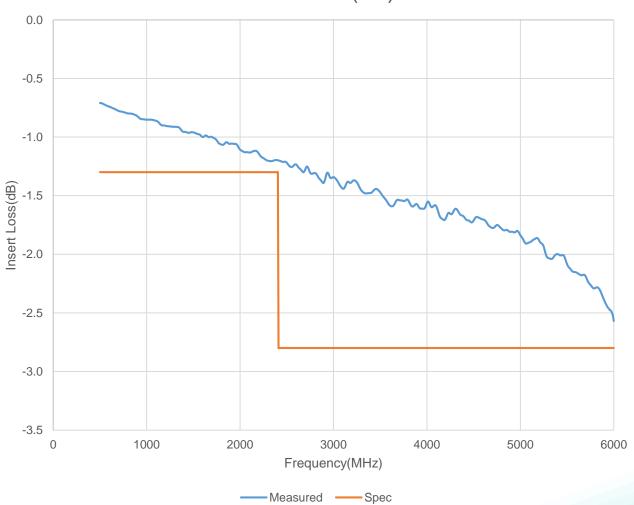
**Cable** 

**PART NUMBER: W90XX** 

## **CHARTS**

## **Insert Loss**

# W9015 & W9015M Insert Loss(dB)







#### TECHNICAL DATA SHEET

**Description: Low loss Mini Coax Jumper** 

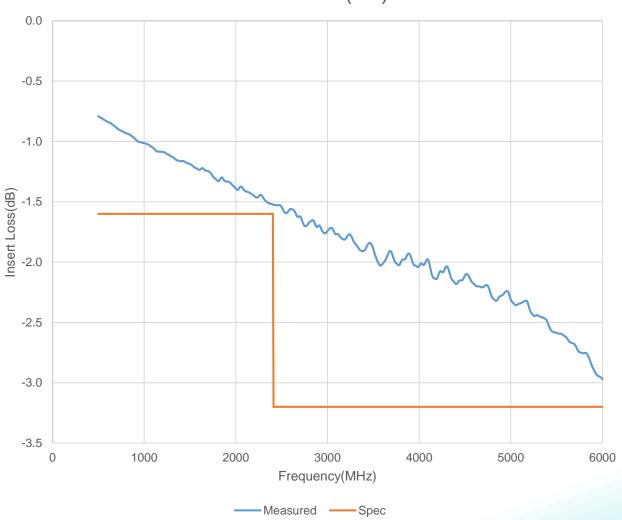
**Cable** 

**PART NUMBER: W90XX** 

### **CHARTS**

## **Insert Loss**

# W9020 & W9020M Insert Loss(dB)







#### **TECHNICAL DATA SHEET**

**Description: Low loss Mini Coax Jumper** 

**Cable** 

**PART NUMBER: W90XX** 

## **PACKAGING**

50pcs/bag

500pcs/package box

Package box: 460mm\*235mm\*70mm

## 单击下面可查看定价,库存,交付和生命周期等信息

## >>Pulse(普思)