

# 75 Ohm Test Cables

- 3 GHz to 1 GHz
- From Professional grade to General purpose type
- Single or Double side N-male or F-male/female available
- Length can be customized
- 100% QC
- Short lead time





# 3GHz 75 Ohm Test Cables

## CC03-7xx7xx01-0S02 series

### Features

- Up to 3GHz
- Very low Insertion loss : < 0.5 dB @3GHz
- Excellent return loss : 28 dB(typ)
- Meets ANSI/SCTE 99 2009 pull force
- Meets ANSI/SCTE 98 2009 tightening torque
- Bending test : 100,000 times (min.)

### Advantage

- Excellent reliability
- Suitable for lab use

### Benefit

- Cost-efficient



CC03-76M75M01-0S02  
N-male to F-male



CC03-76M76M01-0S02  
N-male to N-male



CC03-75M75M01-0S02  
F-male to F-male



CC03-76M75F01-0S02  
N-male to F-female

### Introduction

The CC03-7xx7xx01-0S02 is Soontai's highest performance test cable series.

This cable assembly series boasts excellent electrical characteristics like low insertion loss and excellent return loss up to 3 GHz as well as outstanding mechanical durability.

They are specially designed for strict laboratory measurement requirements or for any 75 ohm communication system application.

\* Please specify cable length when ordering. (e.g. 30, 60, 90, 100cm,...)



# 3GHz 75 Ohm Test Cables

## CC03-7xx7xx01-0S01 series

### Features

- Up to 3 GHz
- Very low Insertion loss : < 0.5 dB @3GHz
- Excellent return loss : 25 dB(typ)
- Bending test : 40,000 times (min)

### Advantage

- Excellent reliability
- Suitable for general lab use

### Benefit

- Cost-efficient



CC03-76M75M01-0S01  
N-male to F-male



CC03-76M76M01-0S01  
N-male to N-male



CC03-75M75M01-0S01  
F-male to F-male

### Introduction

The CC03-7xx7xx01-0S01 is a high performance test cable series.

This cable assembly series boasts excellent electrical characteristics like low insertion and excellent return loss up to 3 GHz as well as outstanding mechanical durability.

They are suitable for general laboratory or mass production line testing requirements or for any 75 ohm communication system application.

\* Please specify cable length when ordering. (e.g. 30, 60, 90, 100cm,...)



## 2GHz 75 Ohm Test Cable CC02-76M75M01-0S01-0600

### Features

- Up to 2 GHz
- Low Insertion loss : < 0.5 dB @2GHz
- Good return loss : 20 dB(min)

### Advantage

- Good reliability
- Excellent specifications

### Benefit

- Cost savings



N-male to F-male

## 1GHz 75 Ohm Test Cable CC01-76M75M-0S01-0600

### Features

- Up to 1GHz
- Low Insertion loss : < 0.5 dB @1GHz
- Good return loss : 20 dB(min)

### Advantage

- Good reliability
- Excellent specifications

### Benefit

- Cost savings



N-male to F-male



# SOONTAI TECH CO., LTD.

Soontai - a worldwide well-known manufacturer of RF components

## Contact Us

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SGS ISO 9001  
Certificate TW12/11128



Impedance Converters



SOONTAI TECH CO., LTD.



## About Soontai

Soontai, established in 1994, has become well-known for high quality 75 ohm filter design and manufacturing. We have taken this extensive design experience and our expertise to develop a line of 75 and 50 ohm high performance RF accessories. Currently our products are used by global MSOs (multi-service operators), IC design companies, Internet service providers, RF telecom/ set-top boxes/ cable modem manufacturers,... etc.

For more high performance products please visit us at

<http://www.soontai.com/hp-ac3.htm>



3GHz



SMA 18GHz 20GHz



40GHz