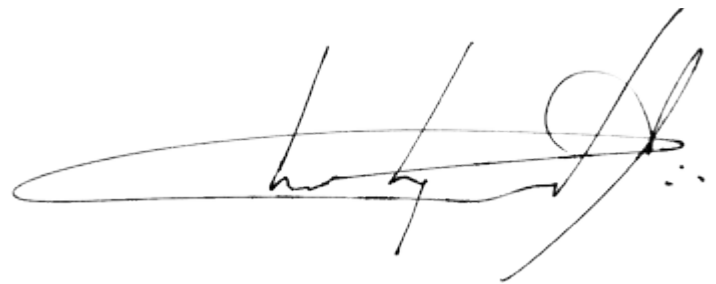
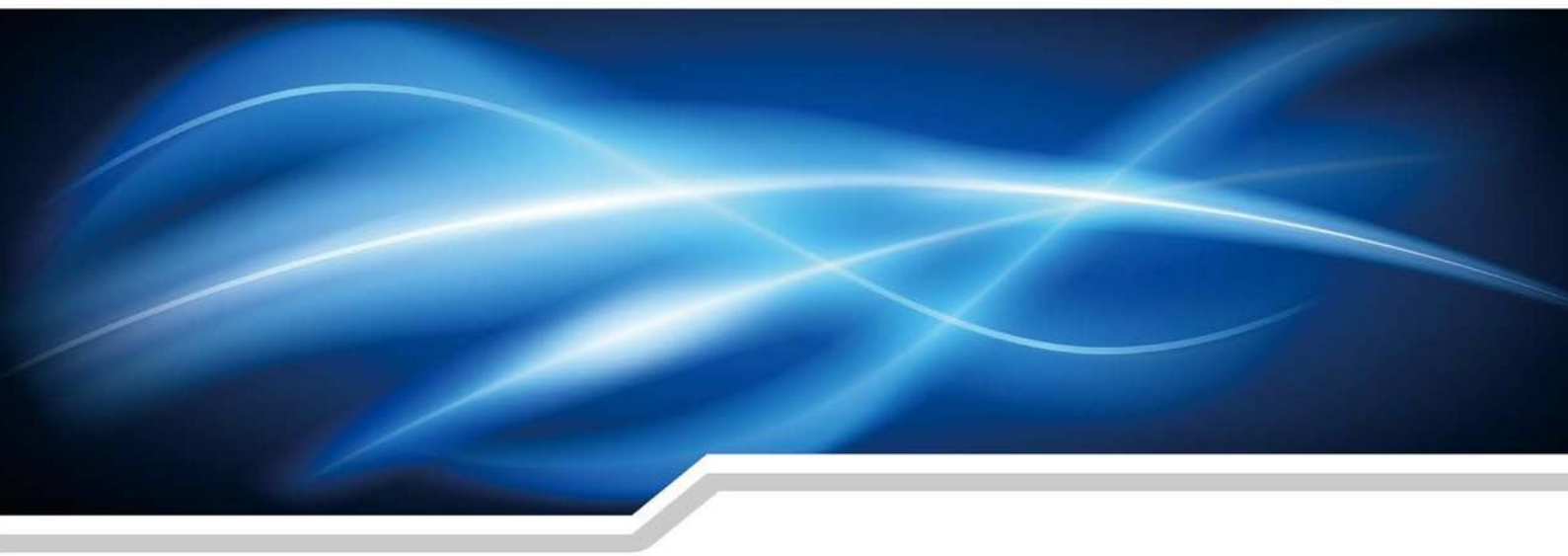


TECHNICAL SPECIFICATION

Connectors



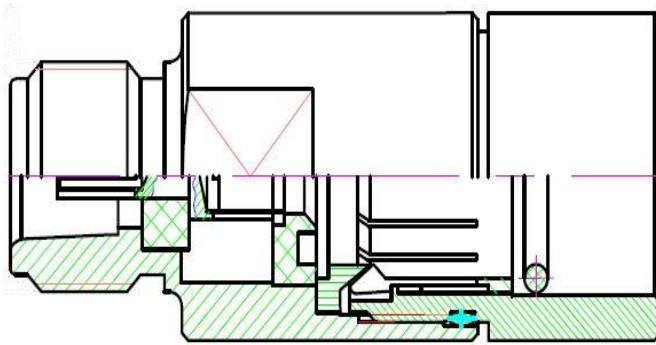
Revision	Date	Prepared	Checked	Approved	Remarks
1	June 13, 2016	Leon	Reddy	Felix	

Jiangsu Zhongtian Technology Co., Ltd.

No.5 Zhongtian Road, NEATA, Nantong City, Jiangsu province, China Tel: +86-513-8919 1138 Fax: +86-513- 8359 9670

1/2" N Type Female Connector

1. Description



RF connector with N type is typical type for communication systems.

ZTT connectors have the following features:

- (a) Excellent VSWR Performance
- (b) Fast and Easy Installation
- (c) Waterproof
- (d) Environment Resistance Ensures Long Life and Consistent Performance

2. Electrical Characteristics

Item	Specification
Characteristic impedance (Ω)	50 ± 2
Frequency range (GHz)	0~3
VSWR	≤ 1.20
Contact resistance ($m\Omega$)	Center contact ≤ 1 , outer contact ≤ 1
Dielectric resistance ($M\Omega$)	≥ 5000
Waterproof	Yes

3. Mechanical Characteristics

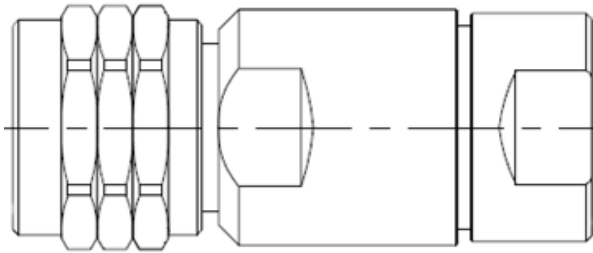
Item	Specification
Durability (cycles)	Mating cycles ≥ 500

4. Environmental Characteristics

Item	Specification
Temperature range ($^{\circ}C$)	-40~+85

1/2" N Type Male Connector

1. Description



RF connector with N type is typical type for communication systems.

ZTT connectors have the following features:

- (a) Excellent VSWR Performance
- (b) Fast and Easy Installation
- (c) Waterproof
- (d) Environment Resistance Ensures Long Life and Consistent Performance

2. Electrical Characteristics

Item	Specification
Characteristic impedance (Ω)	50 ± 2
Frequency range (GHz)	0~3
VSWR	≤ 1.20
Contact resistance (m Ω)	Center contact ≤ 1 , outer contact ≤ 1
Dielectric resistance (M Ω)	≥ 5000
Waterproof	Yes

3. Mechanical Characteristics

Item	Specification
Durability (cycles)	Mating cycles ≥ 500

4. Environmental Characteristics

Item	Specification
Temperature range ($^{\circ}\text{C}$)	-40~+85