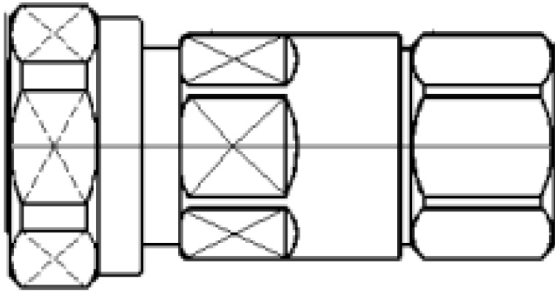


1/2" 4.3-10 Type Male Connector (4310M-12)

1. Description



Note: The picture is for reference only.

RF connector with 4.3-10 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 $\pm$ 2
Frequency range (GHz)	0~3
VSWR	$\leq$ 1.20
Contact resistance (m Ω)	Center contact $\leq$ 1, outer contact $\leq$ 0.6
Dielectric resistance (M Ω)	$\geq$ 5000
PIM (dBc)	155

3. Mechanical Characteristics

Item	Specification
Durability (cycles)	Mating cycles $\geq$ 500

4. Environmental Characteristics

Item	Specification
Temperature range ($^{\circ}$ C)	-40~+85
Thermal Shock Test Method	IEC 60068-2-27/GB/T 2423.5
Vibration Test Method	IEC 60068-2-6/GB/T 2423.10
Salt Mist Test Method	IEC 60068-2-11/GB/T 2423.17(48H,Neutral)