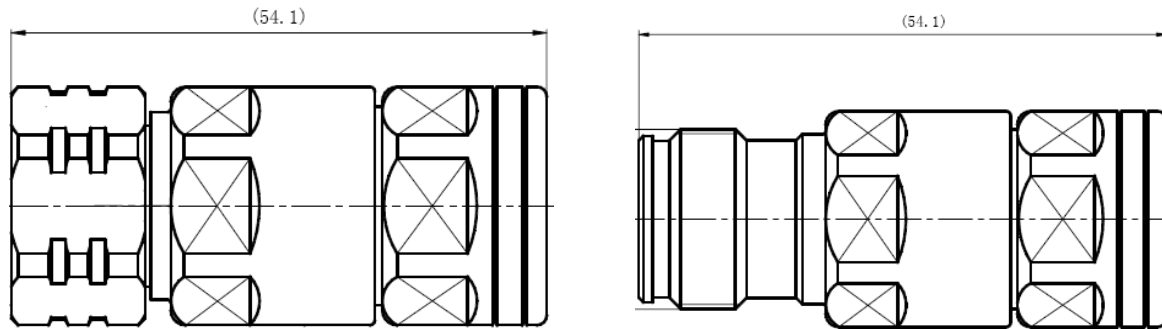


4.3-10 Type Connector for 1/2" Coaxial Cable

CN-4.3-10x-CF12-6G



Specifications

Electrical	
Nominal Impedance - [Ω]	50
Operating Frequency - [GHz]	DC~6
Inner Conductor Contact Resistance - [$m\Omega$]	≤ 1.0
Outer Conductor Contact Resistance - [$m\Omega$]	≤ 1.0
Insulation Resistance - [$M\Omega$]	5000
Withstanding Voltage - [V]	2500
Insertion Loss - [dB]	≤ 0.15
VSWR	
DC~3GHz	≤ 1.10
3~6GHz	≤ 1.20
3rd Order Inter-modulation (PIM3) - [dBc] (@900with 2x43dBm Carriers)	≤ -160

Mechanical	
Interface Durability, number of cycles	100
Connector Type	4.3-10 Male or 4.3-10 Female
Outer Conductor Material	Brass, Tri-Alloy Plated
Inner Conductor Material	Phosphor Bronze, Ag Plated
Insulator Material	PTFE

Environmental	
Operating Temperature - [$^{\circ}\text{C}$]	-40 ~ +85

Product Order Information

Model	ERP Code
CN-4.3-10M-CF12-6G	100502-000143-45
CN-4.3-10F-CF12-6G	TBA

*The product appearance and dimension is subject to change without prior notice.