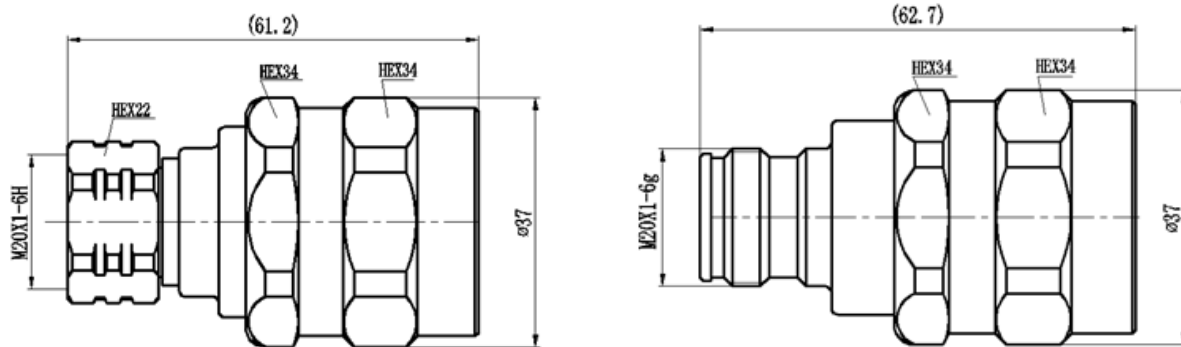


4.3-10 Type Connector for 7/8" Coaxial Cable

CN-4.3-10x-CF78-3.8G



Specifications

Electrical	
Nominal Impedance - [Ω]	50
Operating Frequency - [GHz]	DC~3.8
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]	≤ 0.10
VSWR	≤ 1.15
3rd Order Inter-modulation (PIM3) - [dBc] (@ 2x43dBm Carriers)	≤ -160

Mechanical	
Interface Durability, number of cycles	100
Connector Type	4.3-10 Male or 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-CF78-3.8G	100502-000267-45
CN-4.3-10F-CF78-3.8G	100502-000271-45
Match Cable Type	CommscopeLDF5-50A, Comba CL-CF78CNF, Hansen 3110801 & 3110802, Kingsignal 7/8" & 7/8"FR

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