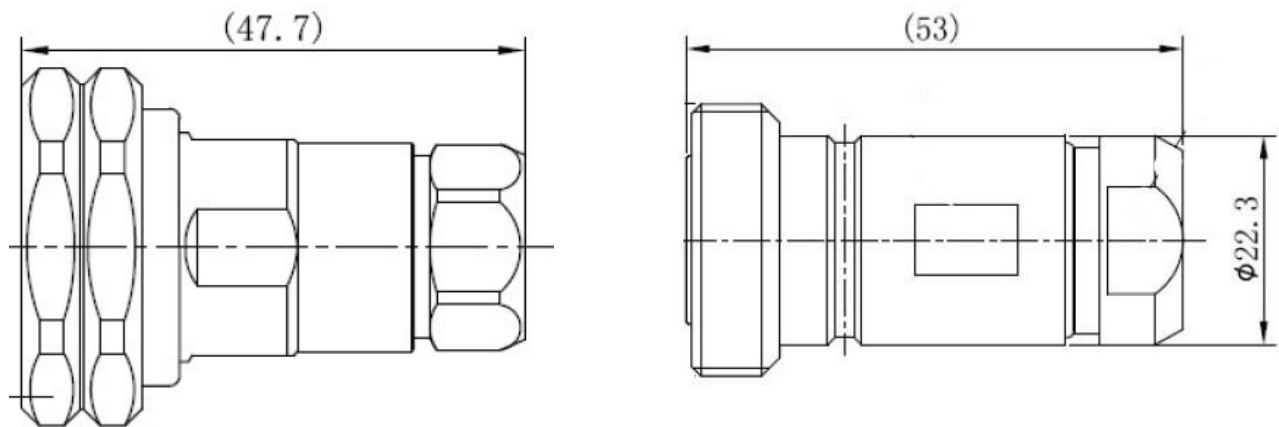


DIN Type Connector for 1/2" Super-flexible Cable

CN-Dx-CS12



Specifications

Electrical	
Nominal Impedance - [Ω]	50
Operating Frequency - [GHz]	DC~3
Insulation Resistance - [$M\Omega$]	≥ 5000
Withstanding Voltage - [V]	2500
VSWR	≤ 1.1
Insertion Loss - [dB]	≤ 0.1
3 rd Order Inter-modulation (PIM3) - [dBc] (@900MHz with 2X43dBm carries)	≤ -155

Mechanical	
Interface Durability, number of cycles	500
Connector Type	DIN Male or DIN Female
Outer Conductor Material	Brass, Tri-Alloy Plated
Inner Conductor Material	Brass/ QBe2-Y, Ag Plated
Gasket Material	Silicon Rubber
Insulator Material	PTFE

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

Product Order Information

Model	ERP Code
CN-DM-CS12	100502-000218-45
CN-DF-CS12	100502-000219-45

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