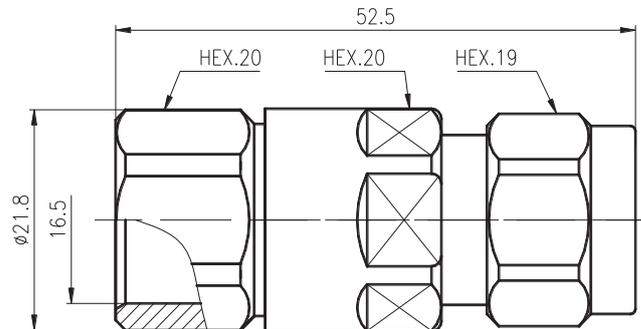




Product Specification

N Type Male Connector For 1/2" LLCF Cable

13-RF01201



Description

N Type Straight Male Connector for 1/2" Flexible RF Cable

Material and Plating

Inner Conductor Pin	Brass / Silver Plating
Inner Conductor Socket	Tin Bronze / Silver Plating
Insulator	PTFE / TPX
Body and Outer Conductor	Brass / Tri-Metal Plating
Gasket	Silicon Rubber

Electrical Characteristics

Characteristics Impedance	50ohm
Cut off Frequency	$\leq 7.5\text{GHz}$
Insulation Resistance	$\geq 5000\text{M}\Omega$
Dielectric Strength	2500V
Shielding Efficiency	$\geq 115\text{dB}$
Centre Contact Resistance	$\leq 0.8\text{m}\Omega$
Outer Contact Resistance	$\leq 0.25\text{m}\Omega$
Insertion Loss	$\leq 0.10\text{dB}$
VSWR @0.8-1.0GHz	≤ 1.08
@1.7-2.7GHz	≤ 1.10

Environmental and Mechanical Specifications

Working Temperature Range	-65°C to +165°C
Operating Temperature Range	-65°C to +165°C



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