

General



CCF78STDNF

CCF78STDNF SilexConnect ® RF N Female Connector for 7/8" Coaxial Cable
Type DINNF-7/8"L

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SilexConnect™ high performance connectors are designed for use with both Silexstd® corrugated copper and Silexstl® corrugated aluminum cables.

They are designed specifically to provide the highest quality connector-cable interface while simplifying and speeding up connector attachment.

Nominal size	7/8" in
Interface	N Female
Body Style	Straight
Mounting cable	Models: copper LCF78STD, aluminum LCF78STL, HCTAY-50-22

Technical Specifications

Characteristics

Impedance
Operating Voltage
Frequency Range
Shielding Effectiveness
Inner Contact Resistance
Outer Contact Resistance
Intermodulation
Insulation Resistance
Dielectric Withstanding Voltage
Insertion Loss

N Type

50 Ω
1500 V
≤18.0 GHz
>115 Db
≤0.8 MΩ
≤0.25 MΩ
≤-155 dBc
>5000 MΩ
2500 V
=0.1 dB

VSWR

0.8 ~ 1.0GHz
1.7 ~ 2.5GHz

≤1.08
≤1.10

Inner Conductor Pin
Inner Conductor Socket
Insulator
Body & Outer Conductor
Gasket
Durability

Brass/Silver Plating
Tin Bronze /Silver Plating
PTFE or TPX
Brass/Trimetal plating
Silicon Rubber
>500 cycle

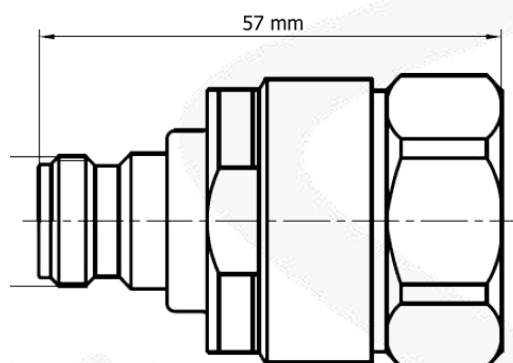
Environmental Specifications

Temperature Range	-65 °C ~ +165°C
Immersion Depth	-
Immersion Test Method	IEC 60529:2001, IP65
Moisture Resistance Test Method	IEC 60068-2-3
Mechanical Shock Test Method	IEC 60068-2-27
Thermal Shock Test Method	IEC 60068-2-14
Vibration Test Method	IEC 60068-2-6
Corrosion Test Method	IEC 60068-2-11

Standard Conditions

Attenuation, Ambient Temperature	20 °C 68 °F
Average Power, Ambient Temperature	40 °C 104 °F

Outline Drawing



Regulatory Compliance/Certifications



RoHS 2011/65/EU RoHS Compliant

Designed, manufactured and/or distributed under quality management system

All specifications are subject to change. See www.silexst.com for the most current information. Revised: September 06, 2014

Silex System & Telecom | The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Silexst reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

techsupport@silexst.com – www.silexst.com

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