



Ordering Information

Part Number	Description
N10-104J-52S	Panel Mount Jack 4-Hole Flange 1.37mm Cable

Overview

The NEX10 connector series is a compact interface engineered to meet the growing demands of modern wireless communication networks. Designed with a unique separation of the electrical contact and mechanical coupling mechanism, these connectors deliver highly stable RF performance while reducing the risk of signal degradation commonly caused by installation torque.

NEX10 connectors feature a small footprint and excellent passive intermodulation (PIM) performance to support frequencies up to 6 GHz. This interface provides installation flexibility while maintaining reliable, low loss transmission in demanding environment. They are ideal for space-constrained applications such as distributed antenna systems (DAS), small cells, base stations and other cellular infrastructure.

Features and Benefits

- Broadband performance up to 6 GHz
- Supports high-density wireless infrastructure
- Long-term RF reliability
- Constructed from durable materials
- Meets 5G/LTE requirements

Applications

- Wireless systems
- Low PIM communication equipment
- Network infrastructure
- Communication systems
- Radio equipment
- Base stations



Also Available:
NEX10 Adapters

Amphenol RF

Four Old Newtown Road
Danbury, CT 06810

For more information visit www.amphenolrf.com
or call 800.627.7100

Technical Specifications

Electrical

Impedance	50Ω
Frequency Range	DC - 6 GHz
Dielectric Withstanding Voltage	750 VRMS Min
VSWR (Return Loss)	1.30 Max.

Environmental

Temperature Range	-65°C to +165°C
RoHS Compliance	Compliant with Exemption 6C

Mechanical

Mating Cycles	100 Min.
Coupling Mechanism	Threaded

Materials

Body	Brass, White Bronze Plating
Contact	Beryllium Copper & Brass, Silver & Gold Plating
Insulator	PTFE, Natural

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