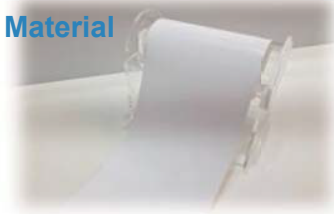


Phase Performance That Endures

Junkosha® Microwave Coaxial Cable Assembly

Junkosha® MWX Cable

Material



Manufacturing

Junkosha Technology



Products

● Phase Stability & Long-Term Reliability

MWX utilizes an "Engineered ePTFE Tape Wrapping" dielectric to exhibit excellent electrical characteristics. In addition, "High Speed Wrapping" technology enables "Phase Stability" and "long term reliability" in our cable assemblies.

● High Frequency Support

Frequencies available up to 145GHz

● Short Lead Time

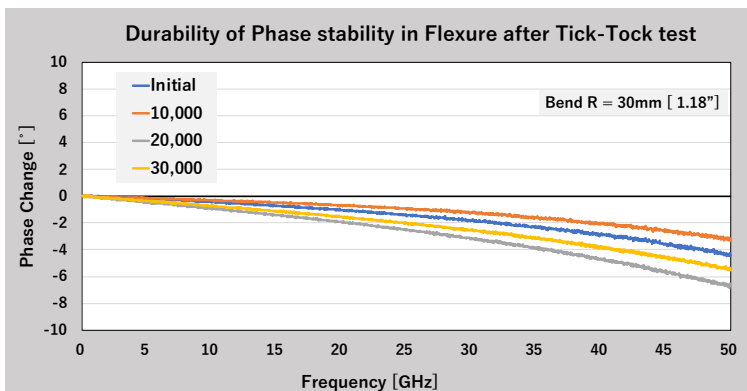
Standard lead time: 8 business days to be shipped

Long Lasting Reliability

How often do you replace microwave cable assemblies? In most cases, cables fail in a year or less. Junkosha MWX coaxial cable assemblies are the solution to stop short replacement cycles. MWX has excellent long-life durability while keeping excellent phase stability. These features will reduce Total Cost of Ownership by minimizing cable replacement and calibration cycles. Our message, "Phase Performance that Endures", is Junkosha's MWX cable commitment to customers promising long lasting phase stability and durability.

Junkosha Overview

Junkosha started developing high performance polymer products in 1960. Since then, we have made use of its superior characteristics. We strive to improve application development and manufacturing technology that exceeds our customers requirements. Junkosha manufactures microwave cable assemblies and high data rate cables. We offer unique & cutting-edge products to domestic and overseas markets. In recent years, our global business has seen remarkable progress; we have set up bases in China (Junkosha ATC, SOC, STC), East Coast and West Coast of the USA (Junkosha USA), and the United Kingdom (Junkosha UK) to expand our overseas presence.



MWX Series - Features

	Phase Stability		Amplitude Stability		Mechanical Feature	
	Flexure	Temperature	Flexure	Temperature	Flexibility	Durability
MWX0 Series	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★
MWX1 Series	★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★
MWX2 Series	★★★★	★★★	★★★★	★★★★	★★★★★	★★★★★
MWX3 Series	★★★	★★★★	★★★	★★★★	★★★	★★★
MWX4, 5 Series	—	—	★★★★	—	—	★★★
MWX6 Series	★★★★	★★★	★★★★	★★★★	★★★★★	★★★

MWX0 Series

Flagship Test Grade cable model, best fit for applications demanding Phase Stability like VNA lead cables

MWX1 Series

Thin and flexible Phase Stable cable model for tight space testing applications such as multi port VNA and PWB probing

MWX2 Series

Superior mechanical flexibility which facilitates excellent measurement operation. Consequently, there is no need to add any extra stress to the Devices under Test

MWX3 Series

General Purpose equipment wiring model offering excellent Phase Stability with temperature changes

MWX4, 5 Series

Formable small inter-connect models for fixed installation, Re-Bendable Semi-Rigid replacement

MWX6 Series

Highly precise skew matching, low insertion loss cable pair with less than 1 pico sec. skew for digital differential transmission and eye pattern measurement



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