

Waka Manufacturing Co.,Ltd. to Showcase Coaxial Products Frequency up to 145GHz at IMS 2024, Booth #2044

Waka Manufacturing Co., Ltd. develops and manufactures coaxial high-frequency millimeter wave components since 1958, capable of handling to high frequencies up to 145GHz including coaxial connectors, cables assemblies, adapters, antennas, phase shifters, attenuators, terminators and other waveguide components.

Product Portfolio

0.8mm Cable Assy up to 145GHz
0.8mm-1.0mm Adapter(130GHz)
0.8mm-0.8mm Adapter
1.0mm VNA Armor Cable
1.0mm W-Band Phase Shifter (11psec)
1.0mm PCB compression connector
130GHz 1.0mm Cable Assy
30GHz PD (Photodetector)
SMPS Connector series
5G Omni Antenna(28/39GHz)
Low-Loss 2.92mmK and SMA Cable Assy
SMPS-1.0mmW Adapter
1.0mmW Flexible cable (110GHz)
SMPM Connectors
Phase Shifter (60GHz, 40GHz)
1.85mmV/1.0mmW End-launch connector
1.0mmW Compression PCB Mount
Millimeter Wave Adapters (145GHz)
and more...

Please come and stop by our booth#2044!

Contact and Links:

Email: Daisuke Suzuki, (International sales) web_inquiry@waka.co.jp

Waka Manufacturing Web Page, <https://en.waka-product.com/>

Waka Introduction Movie: <https://www.youtube.com/watch?v=0cz7eUldU4E>

0.8mm Cable Assy (DC ~ 145GHz)



Overview

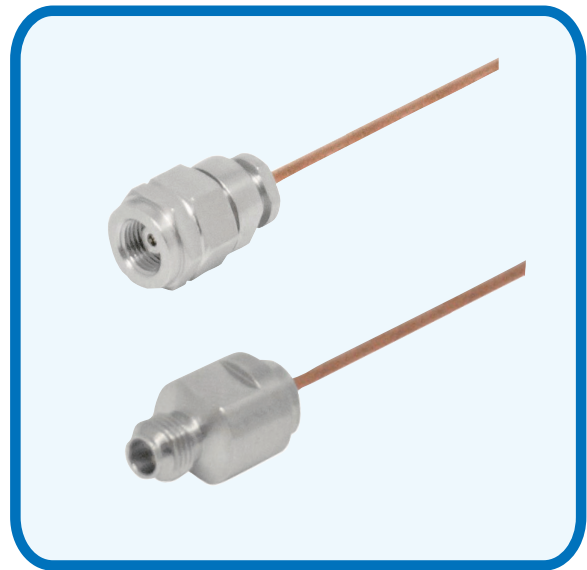
SX-09(0.034") semi-rigid cable with 0.8mm male and female connectors are released.

Feature

Stable electric performance with semi-rigid cable, frequency up to 145GHz.

Application

Millimeter-wave measurement. Application testing and internal wiring for millimeter-device.

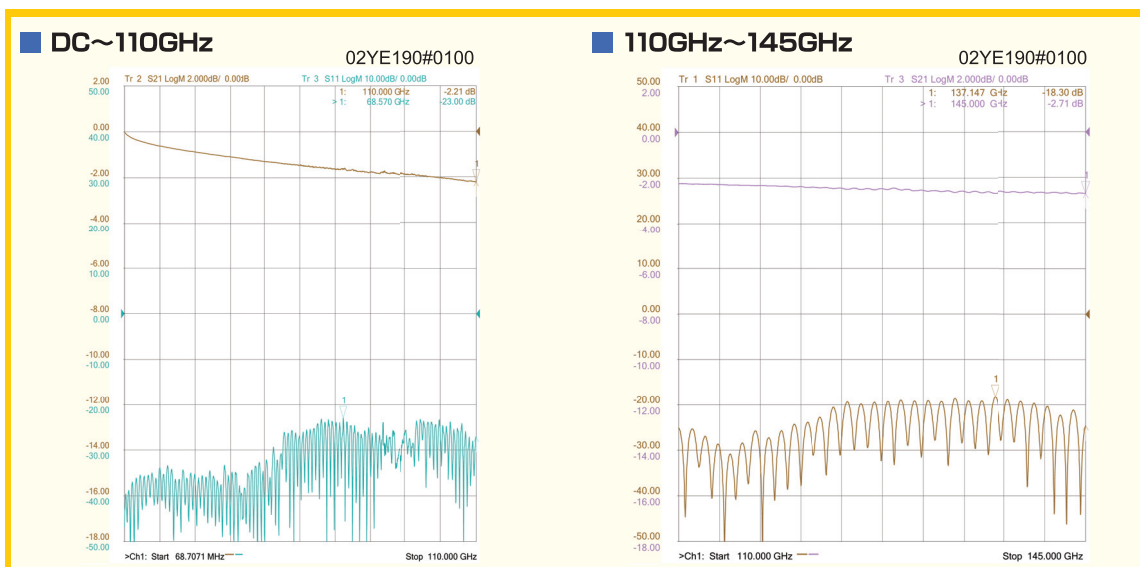


Specification

Type	0.8mm/P-P	0.8mm/P-J	0.8mm/J-J
Product	02YE190#□□□□	02YE191#□□□□	02YE192#□□□□
Frequency(GHz)	DC ~ 145		
Cable	semi-rigid cable(SX-09)		
VSWR	1.3 (DC ~ 110GHz)、1.4 (110 ~ 145GHz)		
Insertion Loss(dB)	3.0 (Cable Length=100mm)		

*#XXXX represent cable length in (mm).

Typical Data



WAKA MANUFACTURING CO.,LTD
 TEL: +81-3-6635-5410 FAX: +81-03-6635-5420
 URL: <http://www.waka.co.jp/>

1.0mmW-0.8mm ADAPTERS **NEW**


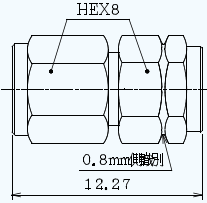

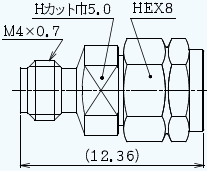

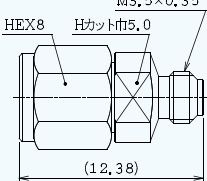

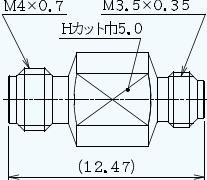
► Overview

1.0mmW to 0.8mm between type adapters.
Frequency is extended up to 130GHz.

► Applications

Millimeter-wave measurement. Application testing for beyond 5G.

► Product

Item Code : 02R0507-00		ADP 1.0mmW/P-0.8mm/P																					
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