

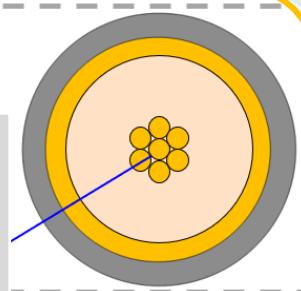
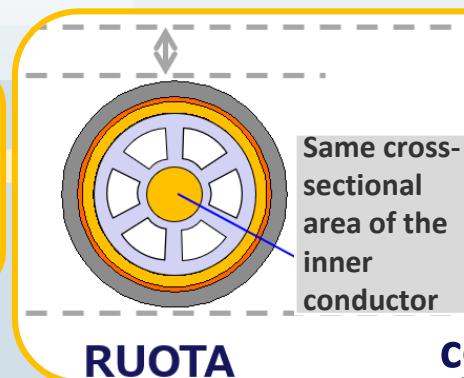
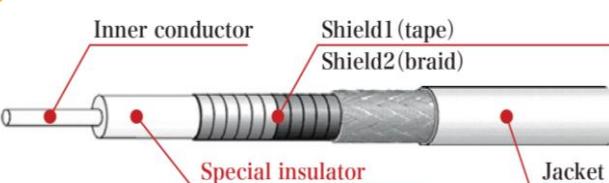
TOTOKU

# RUOTA

## High Performance Coaxial Cable & Differential cable

①

### 30% thinner!

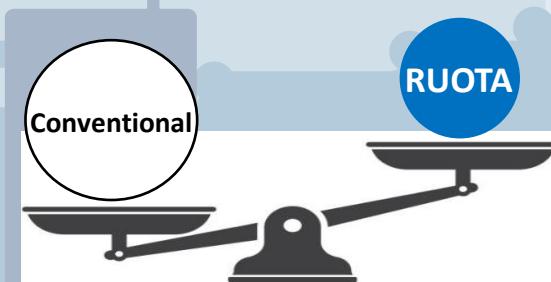


◆ AWG28~24 possible!

②

### 30% lighter!

	conventional	RUOTA
weight	1.56kg/km	1.05kg/km



③

### Power Saving!

	3GHz	6GHz
conventional	3.7dB/m	5.1dB/m
RUOTA	3.0dB/m	4.1dB/m



- ◆ Low loss, low skew, high frequency
- ◆ UL compliant (AWM21602)

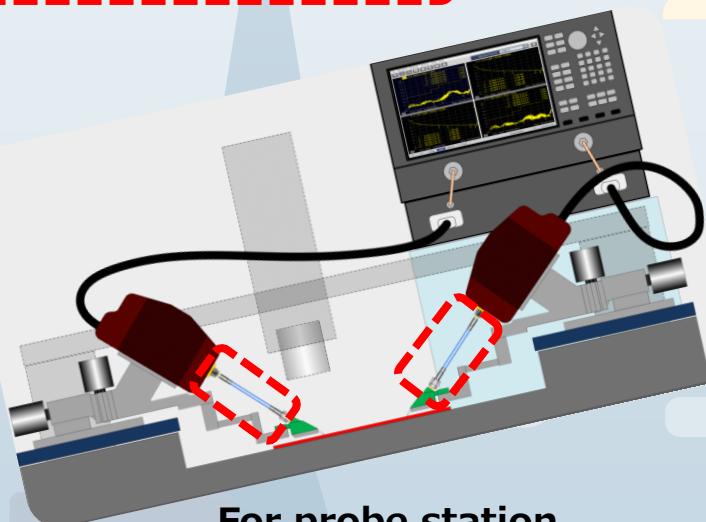


# TOTOKU

## High Frequency Cable Assemblies *Wavemolle* Formable Type

- ▲ Supports high-frequency bandwidths up to 145 GHz
- Low Attenuation and Low Reflection Characteristics
- ◆ Phase matching of multiple channels within  $\pm 0.5$  ps

### Wavemolle Usage Area



For probe station applications!

- ▲ High Shape Retention Performance
- Compatible with frequencies ranging from 110 to 145 GHz



Wavemolle

Providing Shape Retention

Formable Type



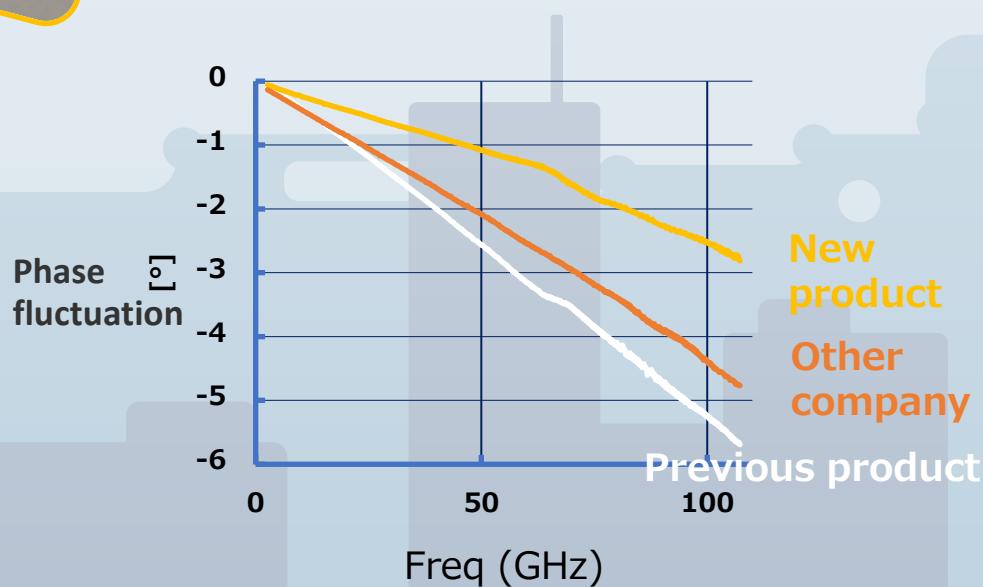
## New High Frequency Cable Assemblies *Wavemolle* TCFS Phase-Stable Type

New TCFS119 from the Wavemolle series! Ideal for digital signal measurements with phase matching options.



- ▲ Phase stability during operation improved by approximately 3°. ≈1
- Attenuation improved by approximately 20% ≈1
- ◆ 67–110 GHz compatible.

≈1 Compared to our previous product, TCF.



For use in BERT(Bit Error Rate Tester)  
& VNA(Network Analyzer) !

