



LBWT-ACD-0.00003/145-25-0.8M-0.8F

Coaxial DC-block
30 kHz – 145 GHz

Coaxial DC-block with 0.8 mm connectors, operating frequency range from 30 kHz to 145 GHz, return loss -10 dB.

TYPICAL APPLICATIONS

- RF/Microwave Systems
- Test and measurement
- Antenna systems
- Cable TV and satellite communication
- Telecommunications infrastructure
- Complex Setups

FEATURES

- Broad frequency range
- Excellent RF Performance
- Robust Protection

MECHANICAL SPECIFICATIONS

Inner conductor material	Gold-plated beryllium copper
Housing	Gold-plated copper
Operating temperature, °C	-20 – +60
Dimensions, mm	Check the outline drawings

ELECTRICAL SPECIFICATIONS

Frequency range, GHz	0.00003 – 145
Return loss, dB	-10
Insertion loss, dB	3
Breakdown voltage, V	25

NOMINAL IMPEDANCE: 50 Ohm

CONNECTOR TYPES: 0.8 mm male;
0.8 mm female

Notes:

1. All outline dimensions are in mm, with a dimensional tolerance of $\pm 5\%$.