

Series of coaxial adapters with 0.8 mm connectors, operating frequency range from DC to 145 GHz, max. VSWR is 1.60.

TYPICAL APPLICATIONS

- Connecting different types of coaxial connectors
- Test and measurement equipment in RF or microwave engineering
- Antenna systems and RF installations
- Cable TV and satellite communication
- Telecommunications infrastructure
- Military and aerospace communication systems

FEATURES

- Small size
- Low VSWR

MECHANICAL SPECIFICATIONS

Inner conductor material	Gold-plated beryllium copper
Dielectric material	PEI
Housing	Passivated stainless steel
Coupling nut material	Passivated stainless steel
Operating temperature, °C	-20 – +60
Dimensions, mm	Check the outline drawings

ELECTRICAL SPECIFICATIONS

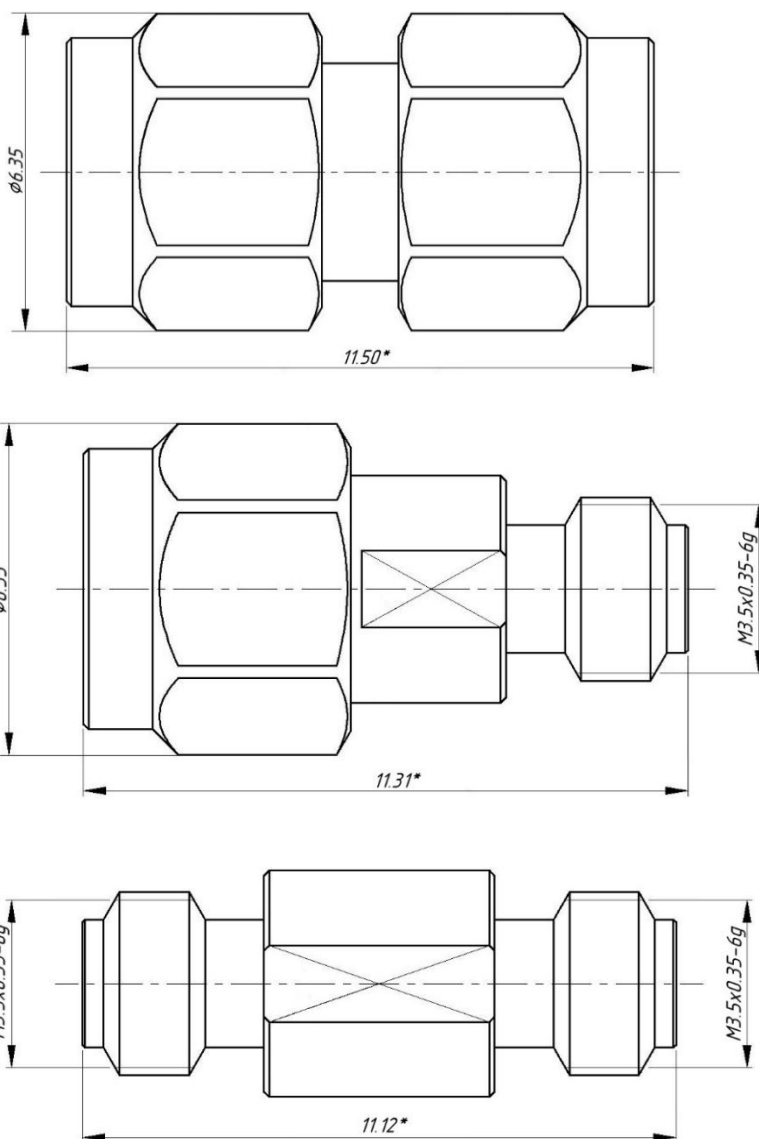
Operating frequency, GHz	145
VSWR max.	1.60

NOMINAL IMPEDANCE: 50 Ohm

CONNECTOR TYPES: 0.8 mm male/female;
0.8 mm male/female

Ordering information:

LBWT-AC-145-0.8X-0.8X – specify connector genders
(Male/Male; Male/Female; Female/Female)



Notes:

1. All outline dimensions are in mm, with a dimensional tolerance of $\pm 5\%$.
2. Sizes marked with * are only for reference.