

BT plug to BT and US socket splitter

P/N:1003

Those technical requirements are mandatory parameters for manufacturers & suppliers.

1. Basic information:



2. Product Labeling

The labels on the product should be clear to be read and will include the following:

- HOT logo according to the pictures attached to this document. The logo will be marked on the front cover side of the product.
- Catalog No. for the product will be marked on the rear side of the cover or on the base of the installation.
- Name of the company who produce the product and its trademark.
- Product date (mm/yy) will be marked on the rear side of the cover or on the basis of the installation.

3. Color Shade

The material on the outside of the product will be White color with RAL 9003 or 9010 or 9016 shade.

Another color will be according to customer's request.

4. Materials

The contacts will be made by phosphoric Bronze.

5. Covers

The connector part that needs to be in contact with the conductors will be Covered by Gold with thickness of at least 0.75Em on 7Em Nickel cover.

6. Insertion and withdrawal force

British plug:

The structure of the telephone plug and its place on the wall plate will prevent the release of the telephone plug by regular usage.

Insertion force will not be more than 10 N.

Withdrawal force when the clip of the telephone plug is released will not be more than 10 N, and will not be more than 100 N and less than 50 N when the clip of the telephone plug is unreleased.

BT and US socket:

Insertion force will not be more than 10 N.

Withdrawal force when the clip of the telephone plug is released will not be more than 10 N, and will not be more than 100 N and less than 50 N when the clip of

7. Electrical demands

Isolation resistance

The test will be done as described in paragraph 7 of Israeli Standard IS165.

The power will be loaded between every following two contacts: 1-2, 2-3, 3-4, 4-5, 5-6.

The resistance of the isolation will not be below 100MOhm.

Isolation breakthrough

The test will be done as described in paragraph 8 of Israeli Standard IS165.

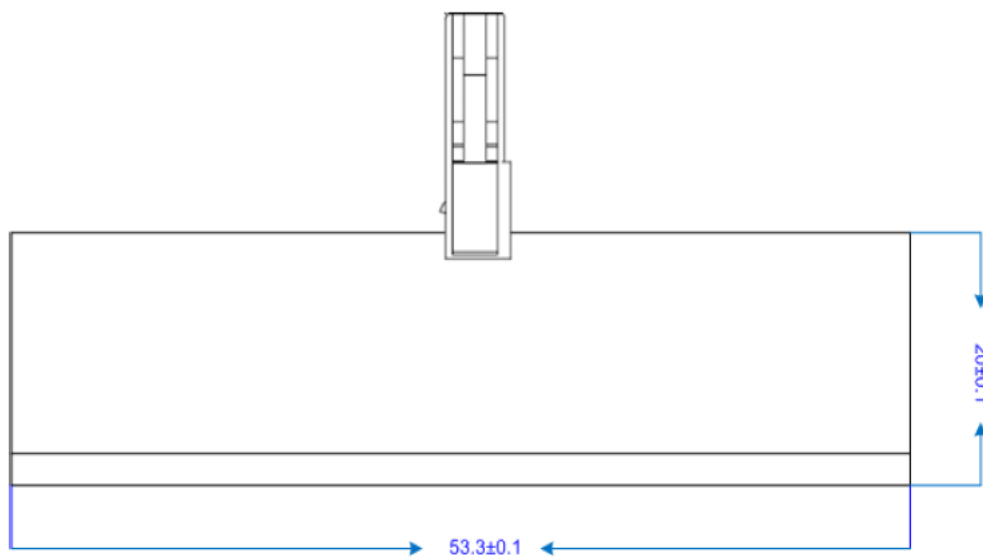
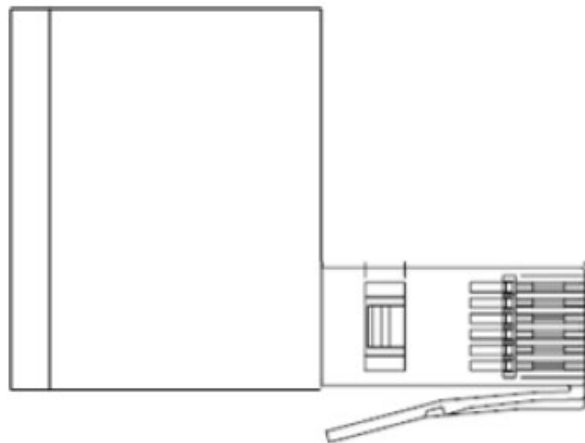
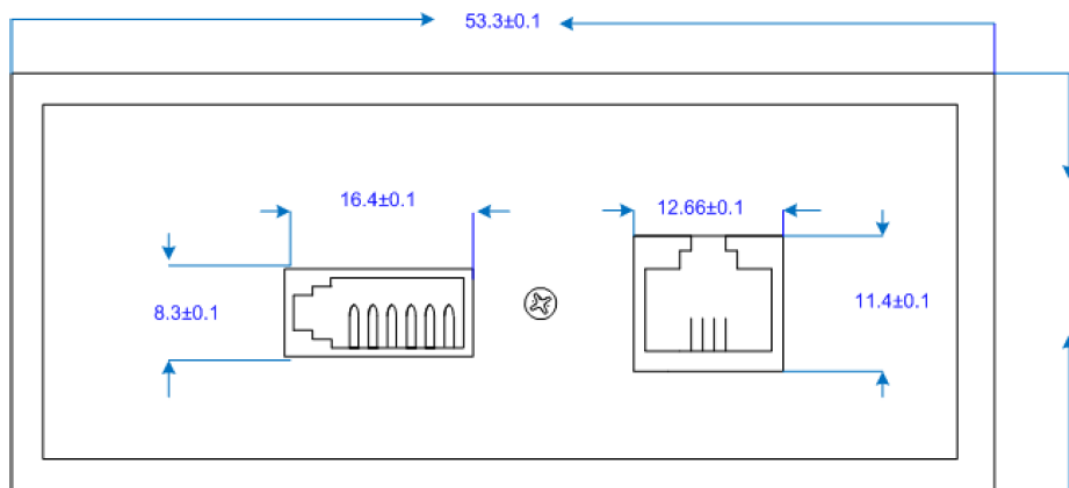
The power of 1000V at 50Hz will be loaded for one minute between every following two contacts: 1-2, 2-3, 3-4, 4-5, 5-6.

1. There will not be any isolation breakthrough.
2. There will not be any sparkling lights.

Termination resistance

The initial termination resistance of each contact of the plug be not more than 25ml as described in paragraph of BS 6312:1985.

8. Measurements



9. Electrical demands

a. Isolation resistance

The test will be done as described in paragraph 7 in the Israeli Standard IS165. The power will be loaded between every following two contacts: 1-2, 2-3, 3-4, 4-5, 5-6.

The resistance of the isolation will not be below 100MOhm.

b. Isolation breakthrough

The test will be done as described in paragraph 8 in the Israeli Standard IS165.

The power of 1000V at 50Hz will be loaded for one minute between every following two contacts: 1-2, 2-3, 3-4, 4-5, 5-6.

1. There will not be any isolation breakthrough.
2. There will not be any sparkling lights.