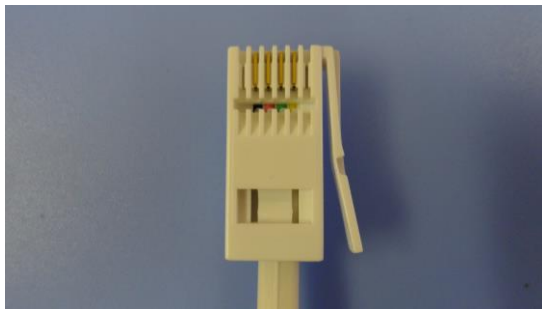


Technical requirement for:

RJ11 British telephone connector

P/N 103900003100



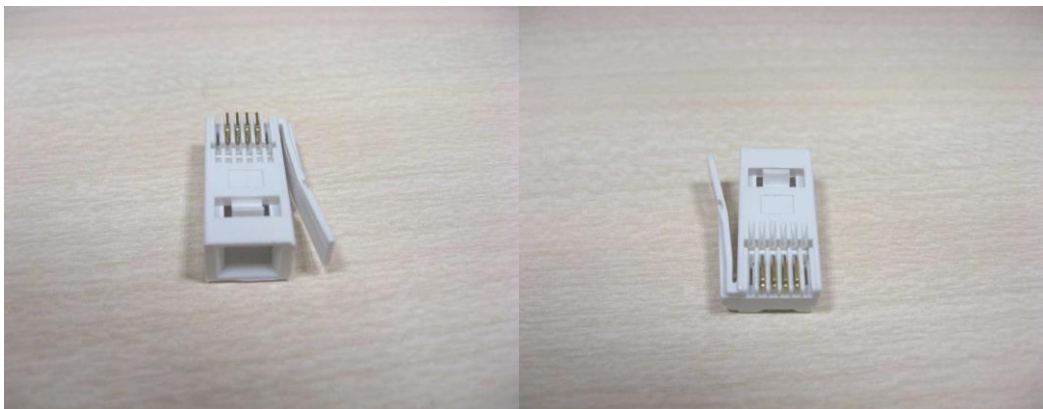
*Notice this is also the right order of the cables, **notice the connector's directions.**

1. British telephone plug with 4 contacts:

The british plug that will connect to the cable will be made exactly according to those following technical requirements:

9.1 Basic information:

The British telephone plug with 4 contacts 30"U – A431 MUST be compatible to this document.



9.2 Color shade:

The material on the outside of the product (the visible) will be white color with RAL 9003 or 9010 or 9016 shade.

9.3 Materials:

The contacts will be made by phosphoric Bronze.

9.4 Covers:

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

9.5 Insertion and withdrawal force:

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

Insertion force will not be more than 10 Newton.

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 Newton when the clip of the telephone plug is unreleased.

9.6 Lightning durability:

Materials made by isolating materials could not be affected by irregular heat and not from fire.

9.7 Telephone plugs structure and measurements:

Measurements of the British telephone plug will meet the demands of sector 3 of the British Standard BS 6312-1985.

The plug will have a slot to insert the telephone line or the end system line.

The plug will be planed to be installed with the telephone wires by pressing of manual instrument or by automatic instrument.

The plug will be planed to be plugged into the wall plate in a way that will be easy and be locked in its place.

Removal of the telephone plug will be done after releasing the locking clip by pushing it on the telephone plug itself.

The telephone plug will have place for 6 contacts even thus that in some of the plugs there will be installed only 4 out of the 6.

The telephone plug has to be installed by pressing into it a flat slash wire made by circular conductors. It will be installed after removing the external sleeve, but without removing the isolation of each conductor wire.

The telephone plugs will feet a wire which has the following external Measurements:

Thickness: 2.0mm up to 3.5mm.

Width: 3.8mm up to 7.9mm.

The telephone plug will be suitable for conductors with face slash of 0.05-0.1sq. mm and that its external diameters including the isolation material are 0.75-1.1mm.

9.8 Structure and Measurements:

