




AIRBUS D&S GST Coordination Memo TAO-FB-TD-16-0001

	<p>Memo Nº: TAO-FB-TD-16-0001</p> <p>Issue: A</p> <p>Date: 22/01/2016</p>
<p>Subject: ADAPTER FOR CHECKING VOLTAGE IN POD</p>	

<p>From: TAOEG3 – Ground System Test Engineering</p>	<p>To: Humberto Astudillo Mendinueta – TAOEU1 Milagros Moreno Sánchez – TAOEU2</p>
<p>Author: Rocio Fernandez-Pacheco Pérez</p> 	<p>Approval: Manuel Campillo Muñoz</p> 
<p>External distribution: Jesús Rísquez Peinado – TAOEG3</p>	<p>Internal distribution: Francisco Prieto Piñero - TAOED</p>

1. OBJECTIVE

The purpose of this document is to describe the tool necessary to execute the following tests:

- LH POD BASIC ELECTRICAL TEST
- RH POD BASIC ELECTRICAL TEST

2. PRODUCT REQUIREMENTS

This tool is made up of two parts ("Main part" and "Connection harness") described as follows:

- a) The electrical scheme of the Main part of this tool is shown in the Figure 1:

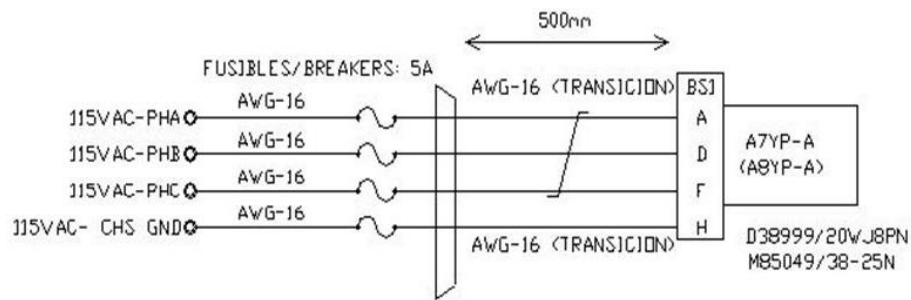


Figure 1 (Main part)

The Main part of the tool is a box made up of:

- 1 connector D38999/20WJ8PN
- 1 adapter M85049/38-25N
- 5 breakers (5A)
- 4 wires (AWG =16)
- 4 mini banana female

b) The Connection harness scheme is shown in the Figure 2:



Figure 2 (Connection harness)

The connection harness is made up of 4 banana male plugs and 4 mini bananas male. The four banana plugs shall be connected to a multimeter and the four mini bananas shall be connected to the Main part of the tool (Ph A, Ph B, Ph C and GND).

An example of this tool is shown in the following figure:



Figure 3 (Tool example)

c) The tool shall be identified with P/N:

PRFU-01-4831-10300-001-A: ADAPTER FOR CHECKING VOLTAGE IN POD