

## EQUIPMENT :

- |                       |   |                                      |
|-----------------------|---|--------------------------------------|
| 1. DC Source          | : | Chroma 62100H-40                     |
| 2. Digital Multimeter | : | Keysight 34461A                      |
| 3. Voltage probe      | : | Burster Kelvin Probes Type 2387-V001 |

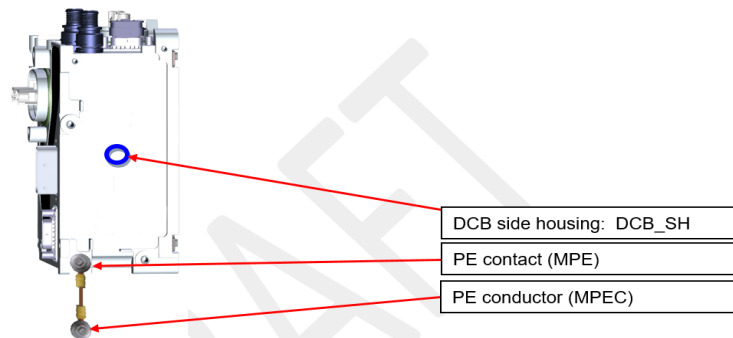
## TEST SPEC :

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Customer Spec.   | <input checked="" type="checkbox"/> DES Soest | <input type="checkbox"/> QE Test Procedure |
| <input type="checkbox"/> Other Standard : 2018_04_19_QTS_PETest_ECD90010012_Rev00.2 |   |  |

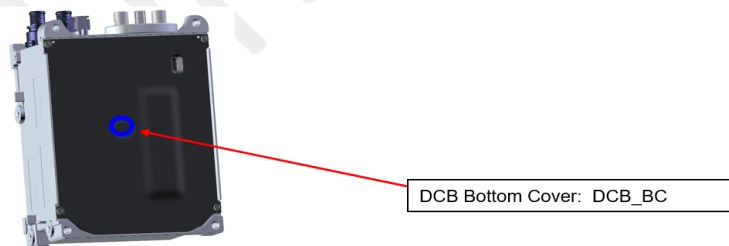
## TEST PARAMETER :

Ambient temperature: Room Temperature 23°C ±5K  
 Humidity: uncontrolled  
 Current: 25A  
 Umax: >5V (<10V)

Picture 1: DCBox side housing vs. DCBox PE connections



Picture 2: DCBox bottom housing vs. DCBox PE connections



## ACCEPTANCE CRITERIA :

The maximum allowed resistance of a measurement is 20mOhm at the point between DCB\_SH to MPEC, DCB\_BC to MPEC and 10mOhm at the point between DCB\_SH to MPE, DCB\_BC to MPE.