

Ground Continuity Verification

FAIL



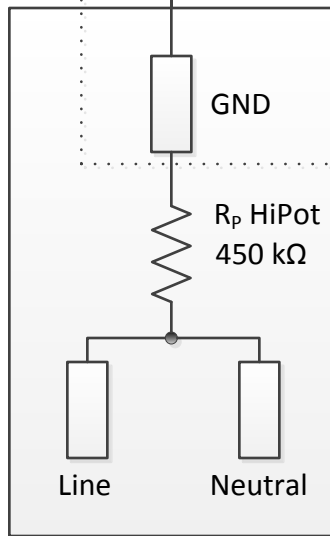
$R_p = 50\text{m}\Omega \pm 1\%$ (Green Post)
 $R_F = 150\text{m}\Omega \pm 1\%$ (Red post)

R_F GND Cont.
 $150\text{ m}\Omega$

PASS



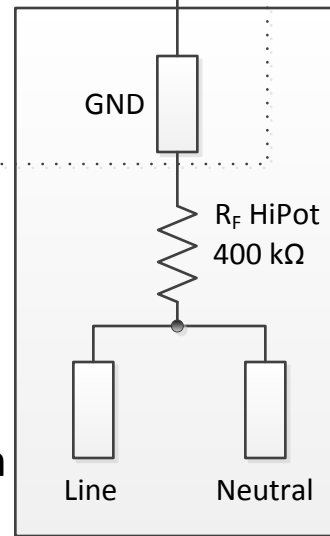
R_p GND Cont.
 $50\text{ m}\Omega$



PASS

$R_p = 450\text{k}\Omega \pm 1\%$ (Pass)
 $I_p = V/R_p = 2121\text{ V} / 450\text{k}\Omega = 4.7133\text{ mA}$

HiPot Verification



FAIL

$R_f = 400\text{k}\Omega \pm 1\%$ (Fail)
 $I_f = V/R_f = 2121\text{ V} / 400\text{k}\Omega = 5.3025\text{ mA}$

Waters Corp Test Engineering

Tool Number

999043463

Iteration

A

Description

Electrical Safety Tester Standard

Engineer

Matt Brule

Date Changed

08-MAR-2017

Sheet 1 of 1

Filename:

Electrical Safety Tester Standard