

# Plug with USB Charger



## Specifications

Current Rating : 13A 250V AC  
1 USB charging socket, Output 5V DC 2100mA  
Ambient Temperature : -5°C to +40°C

## Standard

BS EN 60950-1, BS 1363

## Construction

Description	Material
Plug base and cover	PC
Plug pins	Brass
USB AC Adaptor PCBA	1 USB socket

## Safety Specifications

Item	Conditions	Requirements
Appearance	-	No defect such as cracks, deep scratches or blemishes
Marking	-	Shall be legible and must be clear
Insulation Resistance	500 +250V DC 1 min.	Shall not be less than 5 MΩ
Dielectric strength	250 ±60V 1 min.	No damage or breakdown
Resistance to aging	70° ±5° 168 hrs.	No cracks or become sticky
Construction	20° ±5°	Complied with Figure 11,12,14, 16 gauge
Torque test	Value of 0.6N.m. (6.1kgf/cm)	Terminal, cord grip and cover screws shall withstand the torque applied
Glow Wire Test	650° / 750° electrically heated	Flame must extinguish within 30 seconds.
Temperature rise	14A 250V	Temperature rise must not exceed: 1. Line terminal : 52K 2. Accessible surface: 52K 3. Line/ Neutral pin spacer: 37K
Drop Test	25 falls at rate of 10 falls per minute.	No external damage which might affect safety and no components shall have become detached.
Live parts accessibility	Subjected to 1mm test probe with applied force of 5N when they are mounted and wired as in normal use.	Live parts of socket shall not be accessible.

## Part Number Table

Description	Part Number
Plug with USB Charger, 13A 250V AC, White	PEL00314

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