

PUFP-CT-AC-PB

Part numbers/UPC Codes

PUFP-CT-B-AC-PB	784149407059
PUFP-CT-BK-AC-PB	784149407073
PUFP-CT-DB-AC-PB	784149407097
PUFP-CT-NS-AC-PB	784149407111
PUFP-CT-SS-AC-PB	784149407134
PUFP-CT-WT-AC-PB	784149407158

Description

The Lew Electric PUF-CT-AC-PB Kitchen Countertop Pop-Up assembly with 20A Decora/2USB (AC) Outlet is a cutting-edge power solution designed to stay hidden within countertops or work surfaces, providing a sleek and safe electrical connection when you need it most. This recessed pop-up outlet meets the UL 498 Code and is perfect for use in areas requiring protection from liquids, such as kitchen countertops, bars, and workshops. This pop-up outlet meets the latest 2023 NEC 406.5E standards for safe kitchen countertop outlet installations in the USA and Canada. The outlet features a duplex outlet with tamper-proof plugs and 2 USB (AC) charging ports and is UL 498 listed for reliability and safety. It has undergone rigorous testing, including the UL 498 spill test, endurance, mechanical load, dielectric voltage, and temperature tests. A gasket under the bezel ensures that liquids won't enter the sides between the countertop and the base of the pop-up, keeping the outlet safe from moisture. The Lew Electric PUF-CT-AC-PB pop-up assembly offers a straightforward installation process, requiring just 1.97 inches of space beneath a 1 inch countertop. With a simple 4 1/8" x 4 1/8" hole, this outlet is compatible with a wide range of materials such as granite, quartz, marble, wood, laminate, and concrete. The included plastic back box with a lock nut ensures quick and secure mounting without the need for a power cord—simply hardwire through the knockouts. Designed for countertops up to 1.9 inches thick, this flexible power outlet is ideal for both residential and commercial installations.

An optional color chip sample book is available.

<https://lewelectric.com/catalog/ct-cc/>

Color Options

- Brass – *White Receptacle*
- Black – *Grey Receptacle*
- Dark Bronze – *Grey Receptacle*
- Nickel – *Grey Receptacle*
- Stainless – *Grey Receptacle*
- White – *Grey Receptacle*



Brass (PUFP-CT-B-AC-PB)



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Compliance and Certifications

- ETL listed for USA installations and cETL listed for Canada installation, #4004534
- CSA approved for Canada, #C22.2
- Conforms to UL standard 498
- Certified to CSA STD.C22.2.; No. 42-11
- UL listed receptacle: #E491706



Downloads

- [Installation Instructions](#)
- [Installation Video](#)
- [ETL Certification Sheet](#)
- [PDF Drawing](#)
- [DWG Drawing](#)

Warranty

2 YEARS

Country Of Origin

CHINA

Material Specifications

BOX/HOUSING

Plastic

COVER/FLANGE

Painted or Solid Metal

GROUNDING SCREW OR OTHER

- Terminal Block: Plastic
- Leveling Ring: Plastic
- Mounting Screws: (2) 4MM x 2" & (2) 4MM x 1"

GASKET

Neoprene

Mechanical Specifications

CONDUIT SELECTIONS

- (4) 3/4" 2-sides 2-bottom
- (4) 1" 2-sides 2-bottom
- (4) NM cable slots

DIMENSIONS

- Cover Diameter: 4.6785" x 4.6785"
- Height: 3.45"
- Leveling Ring Diameter: 5.5"
- Leveling Ring Thickness: 1"
- Plastic Box Diameter: 4" x 4"

Electrical Specifications

RECEPTACLE(S) TYPE

Duplex 20A 2USB (AC)

OTHER

- USB-A charging port (27W Class 2 QC3.0)
- USB-C charging port (30W Class 2 PD 2.0+QC3.0),
- Includes quick connector terminal block for easy wiring



Product Features

APPLICATION SELECTOR

Kitchen

PRODUCT TYPE

Kitchen Countertop Box

SERVICE CAPACITY

Single

PLUG CONNECTION TYPE

Above Surface

OTHER

- Includes quick connector terminal block for easy wiring
- Simple installation using only a locking ring
- Must be connected to a **GFCI protected circuit**