

**NEW!**

# Power Outlet Unit Power Cords and Plug Retention Device

# PANDUIT®

## SPECIFICATION SHEET

### specifications

The Power Outlet Unit (POU) power cords shall be of optimal lengths between POU's and active network equipment to minimize excess lengths and cord slack improving cable management and increasing air circulation for better thermal performance.

The plug retention device shall reduce the risk of equipment downtime due to accidental plug disconnection from Panduit POU's. The plug retention device shall be compatible with IEC 320 C13/14 outlet connector and plug models, accommodating various plug strain relief heights and cable insulation diameters. The retention device shall also release easily (one-hand operation) allowing moves, adds, and changes. The material shall be UL 94V-0 flame retardant. The retention device shall include an integrated label area to identify outlets and cords in support of the TIA/EIA-606-A standard.



### technical information

|  |                                   |  |
|--|-----------------------------------|--|
| <b>Power cords:</b>                        | Rating:                           | 10A / 250V AC, 13A / 125V AC   |
|  | Connector:                        | IEC 320/C13  |
|  | Plug:                             | IEC 320/C14  |
|  | Cord:                             | 16 AWG 3C, 105°C   |
|  | Cord Color:                       | Black  |
|  | Approvals (Plug):                 | UL, CSA or cUL, CE, VDE, N, S, D, FI, KEMA, SAA, UTE, CEBC, OVE, IMQ, SEV      |
|  | Approvals (Cable):                | UL, CSA or cUL, CE, VDE, N, S, D, FI, KEMA, SAA, SEV, CEBC, OVE, IMQ           |
|  | Approvals (Connector):            | UL, CSA or cUL, CE, VDE, N, S, D, FI, BS1, KEMA, SEV, SAA, IMQ, UTE, CEBC, OVE |
|  | RoHS Compliant:                   | Yes  |
|  | <b>POU plug retention device:</b> | Flammability rating:   |
| Dimensions:                                |                                   | 3.33"H x 1.25"W x 0.98"D (84.6mm x 31.8mm x 24.9mm)                            |
| Material:                                  |                                   | Flame retardant nylon 6.6  |
| Temperature rating:                        |                                   | -76°F to 212°F (-60°C to 100°C)  |
| Halogen-free:                              |                                   | Yes  |
| RoHS compliant:                            |                                   | Yes  |
| Slot size for arrow-shaped push mount arm: |                                   | Width: 0.076" (1.9mm), Length: 0.342" (8.7mm)                                  |

### Power Cords C13 to C14

|   |              |
|---|--------------|
| <b>Power cord, 1.5' (458mm) length:</b> | PC14C13BL1.5 |
| <b>Power cord, 2.0' (610mm) length:</b> | PC14C13BL2   |
| <b>Power cord, 3.0' (915mm) length:</b> | PC14C13BL3   |

### Plug Retention Device

|  |           |
|--|-----------|
| <b>Plug retention device, natural ivory:</b> | PRPC13-69 |
| <b>Plug retention device, black:</b>         | PRPC13-60 |

### Related Products

#### POU Vertical Power Strips

|   |        |
|---|--------|
| <b>Net-Access™ Cabinet Power Strip vertical 12-C13 outlets with twist lock plug, metered and networked:</b> | PV12LN |
| <b>Net-Access™ Cabinet Power Strip vertical 12-C13 outlets with 2-pin plug, metered and networked:</b>      | PV12PN |

### key features and benefits

Applies only to the POU Plug Retention Device

|                                     |   |
|-------------------------------------|---|
| <b>Integrated mechanical design</b> | Ensures power cable plugs stay connected to POU outlets; eliminates the risk of equipment downtime as a result of accidental plug separation  |
| <b>Releasable tab design</b>        | Enables plug to be removed from the POU outlet (one-hand operation) to easily accommodate frequent moves, adds, and changes in support of evolving equipment and cabling needs  |
| <b>UL 94V-0 material</b>            | Provides flame resistance; meets stringent Telco flammability requirements for improved safety; label cover not UL 94V-0 rated  |
| <b>Rounded edges</b>                | Prevent installer injuries and cable abrasion   |
| <b>Adjustable</b>                   | Accommodates various plug strain relief heights and cord insulation diameters   |
| <b>Compact design</b>               | Unobtrusive; does not intrude into adjacent outlets or POU's  |
| <b>Integrated label area</b>        | Allows user to identify outlets and cords; designed to efficiently support TIA/EIA-606-A standard labeling requirements for safe and organized cable management; ID area is lightly textured to allow installer to write directly on the ID area with Panduit marking pens – PFX series; ID area is hinged which allows user to flip forward or backward for best visibility; clear ID label cover included |

### Identification Labels and Covers

|   |           |
|---|-----------|
| <b>6mm height x 16.6mm width (clear cover – 10 pcs/bag):</b>                                      | UILC1CL-X |
| <b>Write-on label, 1-port, white, non-adhesive polyester:</b>                                     | UIWOL1-L  |
| <b>Laser/inkjet network system labels – 264 per sheet, 1-port, white, non-adhesive polyester:</b> | UILJ1     |

### Marking Pens

|                         |       |
|-------------------------|-------|
| <b>Fine tip, black:</b> | PFX-0 |
| <b>Fine tip, red:</b>   | PFX-2 |

Note: Plug retention device can only be used with Panduit POU vertical power strips listed above.

### applications

The plug retention device helps manage risk in data centers by enabling safe and secure

power connections for greater reliability of the physical infrastructure.

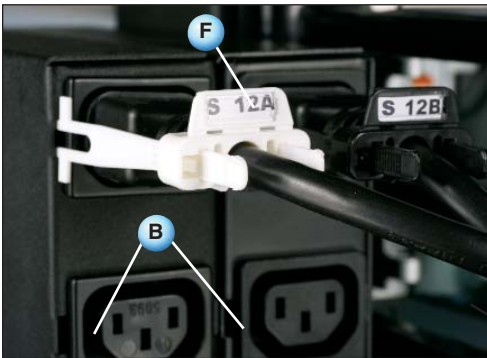
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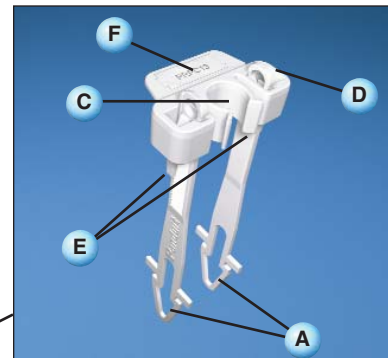
## POU Plug Retention Device installation instructions

### For Plug Retention Device into Power Outlet Unit (Refer to following pictures)

- 1) Insert the two arrow-shaped push mount arms (A) into the slots (B) adjacent to the Panduit PV12LN and PV12PN POU electrical outlets.
- 2) Insert the electrical plug into the POU outlet.
- 3) Snap the plug cord into the retention device opening (C).
- 4) Slide the retainer head (D) down against the plug's strain relief to retain the plug in the outlet.
- 5) Use the ID label area (F) to identify outlets and cords.
- 6) To release the retention device, push both release tabs (E) inward and slide the device upward. Remove plug cord from the retention device opening (C).



Installed View



POU Plug Retention Device



Complete POU Solution

## POU Power Cord/Plug Retention Kit

The PC14C13-KIT is a convenient kit with the required components to optimally and reliably connect power outlet units with active equipment.



| Kit Part Number | Contents     | Description                              |
|-----------------|--------------|--|
| PC14C13-KIT     | PC14C13BL1.5 | 1.5' (458mm) Black C13 to C14 Power Cord |
|                 | PC14C13BL2   | 2.0' (610mm) Black C13 to C14 Power Cord |
|                 | PRPC13-60    | POU Plug Retention Device, Black         |
|                 | PRPC13-69    | POU Plug Retention Device, Natural Ivory |

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