Power Outlet Unit Power Cords and Plug Retention Device

PANDUIT®

specifications

The Power Outlet Unit (POU) power cords shall be of optimal lengths between POUs 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 POUs. 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

Power cords:		
	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, CEBEC, OVE, IMQ, SEV
	Approvals (Cable):	UL, CSA or cUL, CE, VDE, N, S, D, FI, KEMA, SAA, SEV, CEBEC, OVE, IMQ
	Approvals (Connector):	UL, CSA or cUL, CE, VDE, N, S, D, FI, BSI, KEMA, SEV, SAA, IMQ, UTE, CEBEC, OVE
	RoHS Compliant:	Yes
POU plug retention device:		
	Flammability rating:	UL 94V-0 (label cover not UL 94V-0 rated)
	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)

key features and benefits

Applies only to the POU Plug Retention Device

Integrated mechanical design	Ensures power cable plugs stay connected to POU outlets; eliminates the risk of equipment downtime as a result of accidental plug separation
Releasable tab design	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
UL 94V-0 material	Provides flame resistance; meets stringent Telco flammability requirements for improved safety; label cover not UL 94V-0 rated
Rounded edges	Prevent installer injuries and cable abrasion
Adjustable	Accommodates various plug strain relief heights and cord insulation diameters
Compact design	Unobtrusive; does not intrude into adjacent outlets or POUs
Integrated label area	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

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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Power Cords C13 to C14

Power cord, 1.5' (458mm) length:	PC14C13BL1.5
Power cord, 2.0' (610mm) length:	PC14C13BL2
Power cord, 3.0' (915mm) length:	PC14C13BL3

Plug Retention Device

Plug retention device, natural ivory:	PRPC13-69
Plug retention device, black:	PRPC13-60

Related Products

POU Vertical Power Strips

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

Identification Labels and Covers

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

Marking Pens
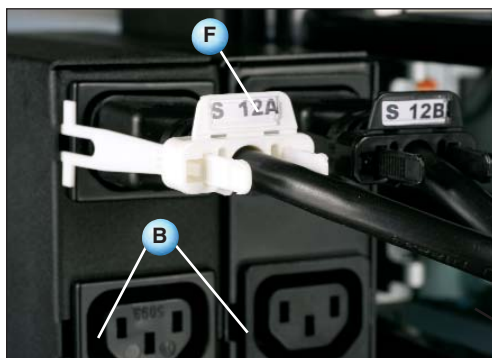
Fine tip, black:	PFX-0
Fine tip, red:	PFX-2

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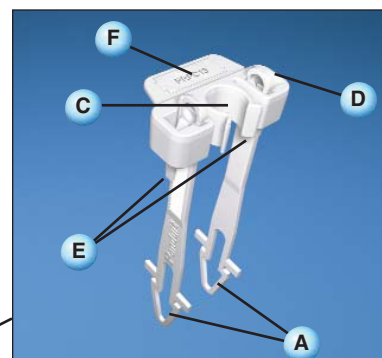
POU Plug Retention Device installation instructions

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

For more information

Visit us at www.panduit.com

**Contact Customer Service by email: cs@panduit.com
or by phone: 800-777-3300 and reference CTSP03**

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