

Docking Drawer®

Blade Series

IN-DRAWER OUTLET SPEC BOOK

2 Most Popular Blade Series Outlets

3 Project Planning

4 Anatomy of a Blade Series Outlet

5 Outlet Dimensions

7 Features

8 Specify by Drawer Type

Shallow Drawers
Tall Drawers
Narrow Drawers
Vertical Drawers

18 Specify by Room

Kitchens
Bathrooms
Closets
Offices
Bedrooms

27 Specify by Part Number

Part Numbers - 15 amp
Outlet Configuration Options - 15 amp

32 Additional Options

Safety Interlock Box
Deep Cabinet Outlets
20 amp Outlets

40 Planning Resources & Downloads

DXF, STEP and Solidworks Files
Mounting Diagrams
Electrical Planning Guide

48 Installation Resources & Downloads

Installation Manuals
Cutout Templates

Most Popular 15 amp Blade Series Outlets

MOST
POPULAR
for kitchens



Blade Duo 1514-232W

Most popular for kitchen drawers, bathroom vanities, and bedroom nightstands

15 amp

- ☐ 1514-232W
- ☒ 1514-232B
- ☐ 1514-232S

2 AC, 2 USB-C (PD) & 4 USB-A



Blade Duo 1514-266W

Ideal for bathroom vanities and those connecting more devices

15 amp

- ☐ 1514-266W
- ☒ 1514-266B
- ☐ 1514-266S

4 AC



Blade 1514-110W

Ideal for kitchen drawers and bedroom nightstands

15 amp

- ☐ 1514-110W
- ☒ 1514-110B
- ☐ 1514-110S

2 AC & 2 USB-A

MOST
POPULAR
for vanities



Blade 1514-160W

Most popular for bathroom vanities

15 amp

- ☐ 1514-160W
- ☒ 1514-160B
- ☐ 1514-160S

2 AC

Project Planning for Blade Series Outlets

Docking Drawer Blade Series outlets can be installed at any point, whether you are undergoing a complete renovation or simply want to add an in-drawer outlet to an existing drawer. Although the installation process may look a little different depending on your situation. Here are some tips:

Plan at any time

Beginning of project

It's easiest to start planning before you begin your project as the electrician can rough in electrical where needed.

Middle of project

It's easy to install in the middle of your project when the countertop is off and the area behind the drawer box is still easily accessible.

End of project

It's still easy to install at the end of your project when the countertop is on. It will just be a tighter space to work in and you will have to remove the drawer boxes to access the back cabinet or furniture wall.

How to Get Started

Specifying a Docking Drawer into any type of project is simple. You can specify an outlet in 3 ways:

[By Drawer Type](#)

[By Room](#)

[By Part Number](#)

Install at any place

At the Factory

The cabinet manufacturer can install at the factory.

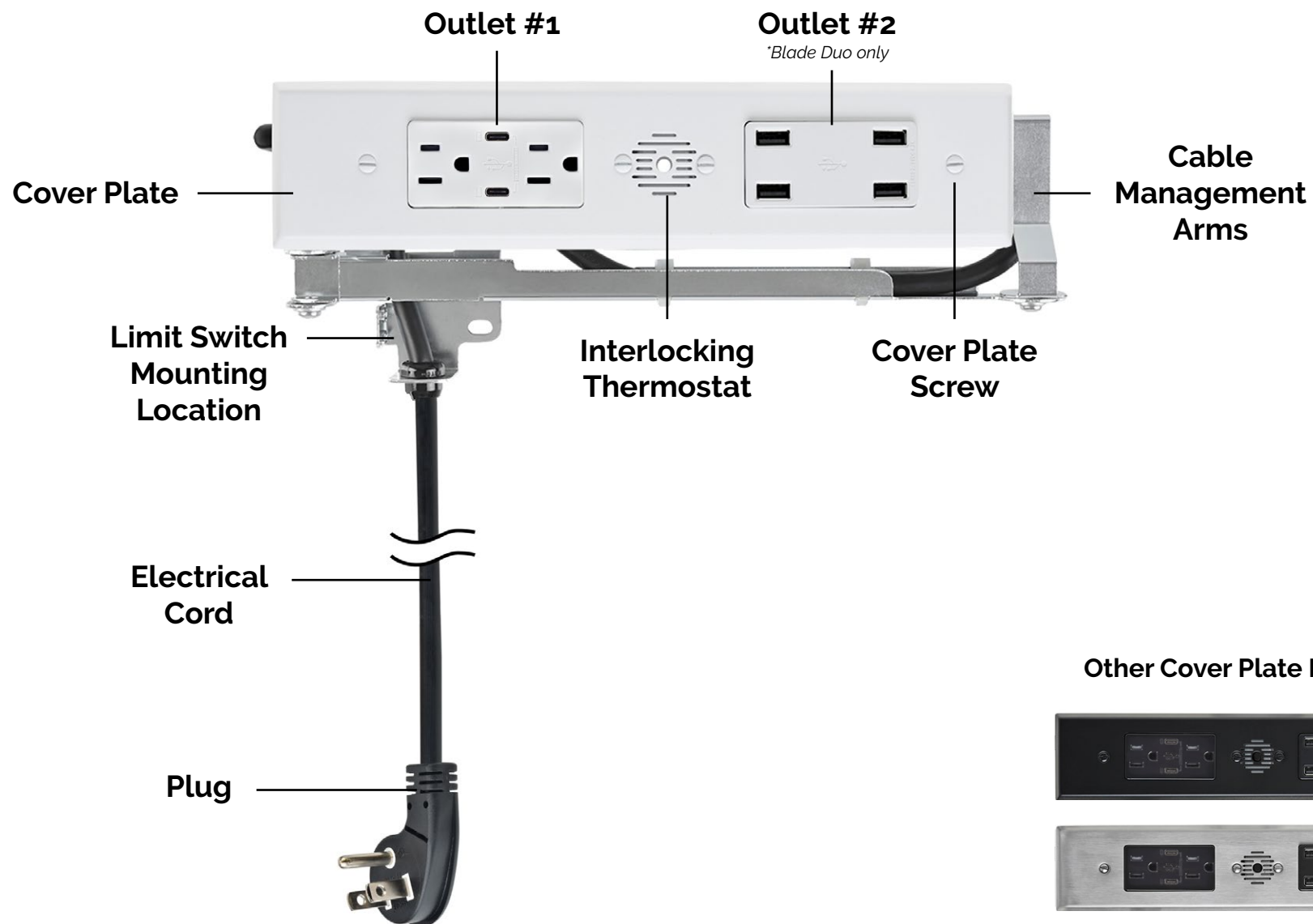
In the Shop

The cabinet maker or electrician can install in the shop.

On Location

The tradesperson or homeowner can install on location.

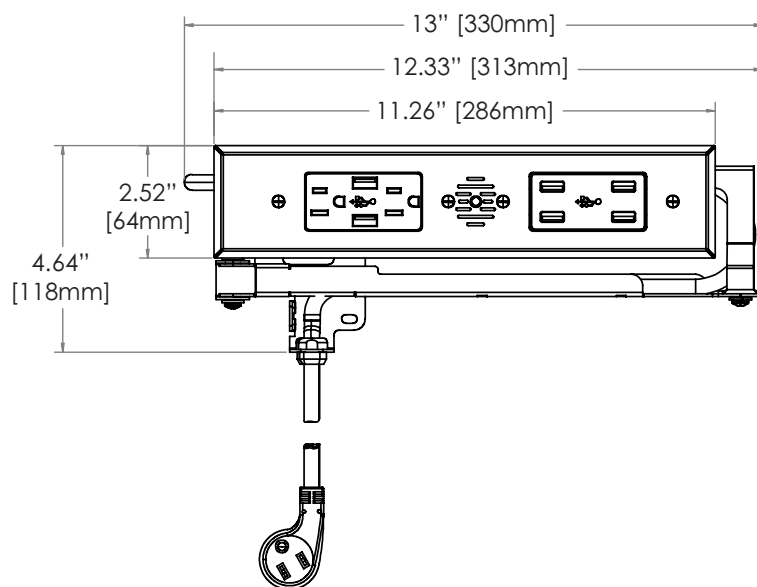
Anatomy of Blade Series Outlets



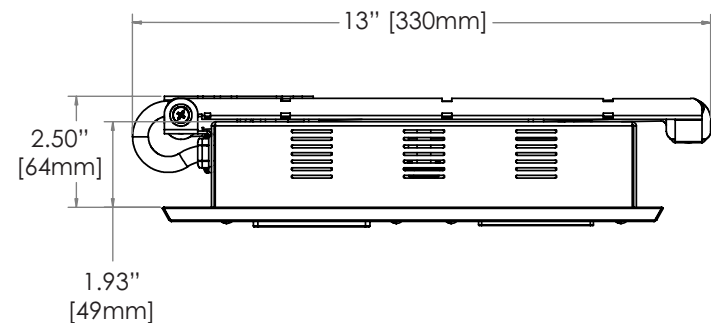
Outlet Dimensions of a Blade Duo In Drawer Outlet

Outlet Width	13" (330mm)
Outlet Height	4.64" (118mm)
Outlet Depth	2.5" (64mm)
Receptacle Box Depth	1.93" (49mm)
Cover Plate Height	2.52" (64mm)
Cover Plate Width	11.26" (286mm)

Front View



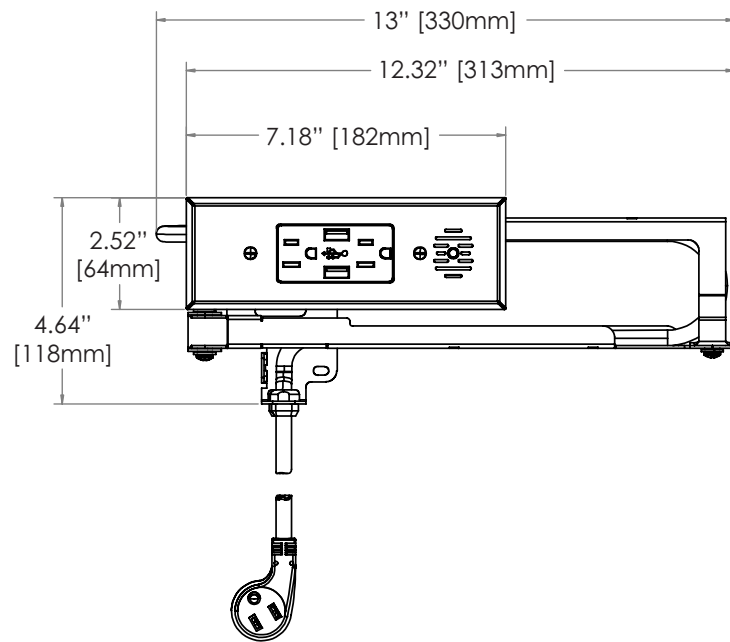
Top View



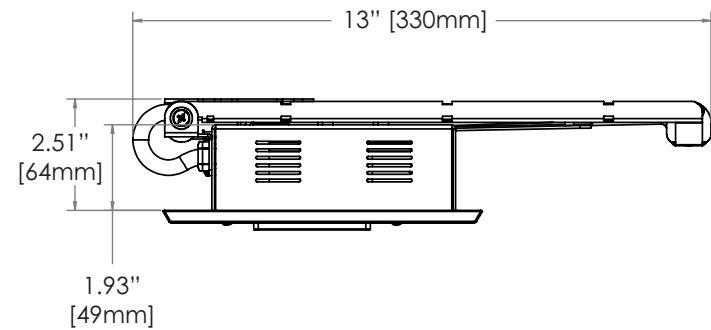
Outlet Dimensions of a Blade In Drawer Outlet

Outlet Width	13" (330mm)
Outlet Height	4.64" (118mm)
Outlet Depth	2.5" (64mm)
Receptacle Box Depth	1.93" (49mm)
Cover Plate Height	2.52" (64mm)
Cover Plate Width	7.18" (182mm)

Front View



Top View



Features of Blade Series Outlets

Electrical Certification	ETL Listed for use in the US and Canada. Outlets 1514-222 & 1514-120 (are certified for use in Canada). All other Blade Series outlets are ETL Listed for use in Canada when installed with an Interlock Box* that de-energizes the outlet when the drawer starts to close <i>*(sold separately)</i>
Interlocking Safety Features	The Interlock Thermostat de-energizes the outlet when the temperature exceeds 120°F (49°C). The Safety Interlock Box* uses a limit switch to de-energize the outlet when the drawer starts to close. <i>*(sold separately)</i>
Electrical Connection	4 1/2' cord with a NEMA 5-15P plug (All 15 amp Blade Series outlets)
Wire Gauge	14 AWG wire cable (All 15 amp Blade Series outlets)
Cable Protection	Ultra flexible cable jacket and cable strain reliefs prevent tension and wear
Outlet Features	Leviton outlets featuring a variety of configurations including AC, USB-A and USB-C and can connect between 2-8 devices. All AC outlets are tamper resistant.
Product Testing	Assemblies are cycle tested over 500,000 times to ensure a long life of safe operation
Cover Plate Finishes	White, Black and Stainless Steel
Warranty	2 Years
Country of Origin	Made in Mexico
Service	If needed, the outlet can be easily separated from the drawer box for maintenance or service

Specify by Drawer Type

10

Shallow Drawer

Tall Drawer

11

Narrow Drawer

Installation Example: Vanity Drawer





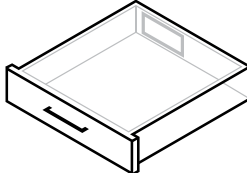
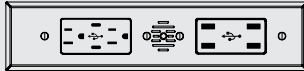

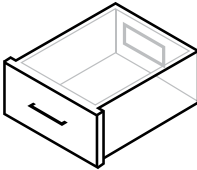
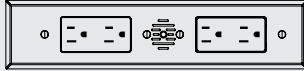

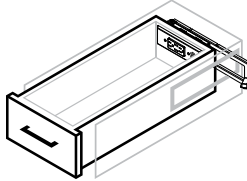

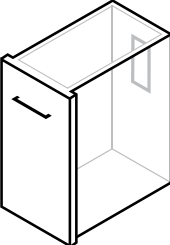
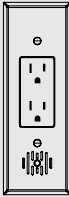
Left or Right Mounting

15

Vertical Drawer

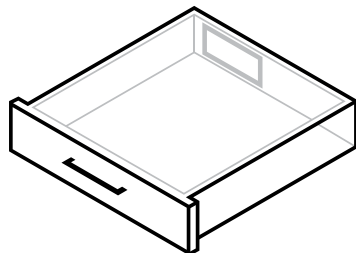
Installation Examples: Pull Out Organizers,
Short Vertical Drawers

Specify by Drawer Type

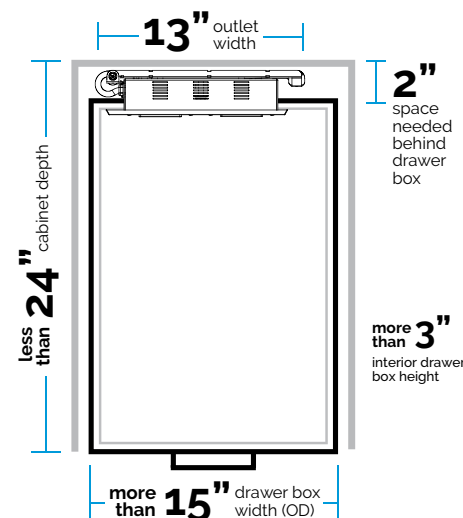
If your drawer type is the following...	 Minimum Drawer Box Width (OD)	 Minimum Interior Drawer Box Height	 Minimum Space Behind Drawer Box	 Maximum Base Cabinet Depth	Specify this:
 Shallow Drawer <i>Most often found in kitchens, closets, offices, side tables, entryway tables, and retail projects.</i>	15" or more	3" or more	2" or more	24" or less	 Blade Duo 1514-232  Blade 1514-110
 Tall Drawer <i>Most often found in bathroom vanities and with above-glide mounting.</i>	13" or more	4" or more	2" or more	24" or less	 Blade Duo 1514-266  Blade 1514-160
 Narrow Drawer <i>Most often found in bathroom vanities and with over-glide mounting. Requires a channel to be cut in the cabinet sidewall.</i>	9" or more	4" or more	2" or more	24" or less	 Blade 1514-160
 Vertical Drawer <i>Most often found in bathroom vanities and kitchen pull outs.</i>	8" or more	13" or more	2" or more	24" or less	 Blade 1514-160

Shallow & Tall Drawer Types Cabinet Specifications

Shallow Drawer



Outlet Width	13"
Minimum Drawer Box Width (OD)	15" or more
Minimum Interior Drawer Box Height	3" or more
Minimum Space Behind Drawer Box	2" or more
Maximum Base Cabinet Depth	24" or less



Pro Tip

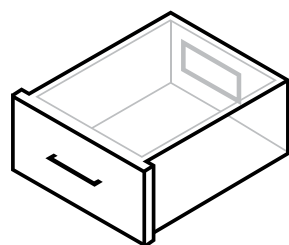
Most often found in kitchens, closets, offices, side tables, entryway tables, and retail projects.

Drawer can be narrower than 15" if using side mount slides. Refer to measurements in Tall Drawers section below.

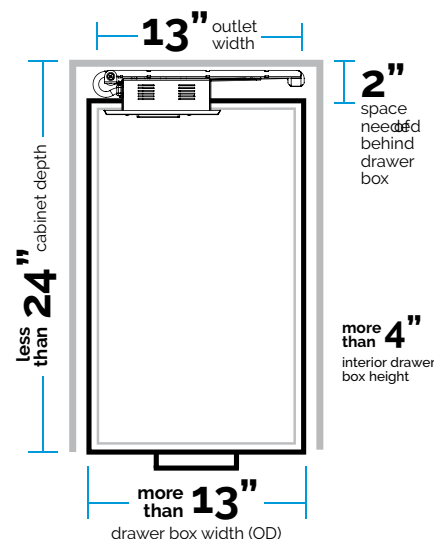
Need mounting diagrams? Download resources at dockingdrawer.com/downloads

Most Popular Outlet:
1514-232

Tall Drawer



Outlet Width	13"
Minimum Drawer Box Width (OD)	13" or more
Minimum Interior Drawer Box Height	4" or more
Minimum Space Behind Drawer Box	2" or more
Maximum Base Cabinet Depth	24" or less



Pro Tip

Most often found in bathroom vanities when the outlet is mounted above the drawer glides.

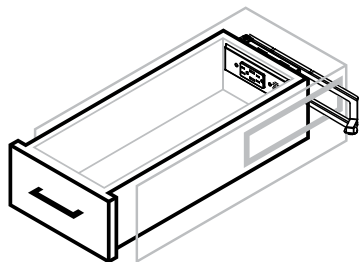
All outlets can be mounted facing left, right or vertically.

Need mounting diagrams? Download resources at dockingdrawer.com/downloads

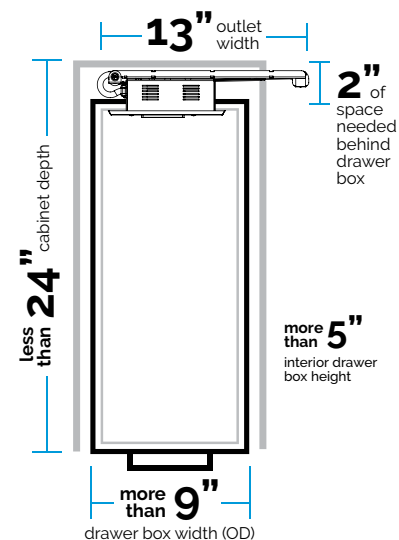
Most Popular Outlet:
1514-266 & 1514-160

Narrow Drawer Type Cabinet Specifications

Narrow Drawer Right Side Channel



Outlet Width	13"
Minimum Drawer Box Width (OD)	9" or more
Minimum Interior Drawer Box Height	5" or more
Minimum Space Behind Drawer Box	2" or more
Maximum Base Cabinet Depth	24" or less



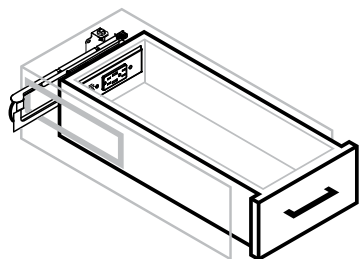
Pro Tip

Most often found in bathroom vanities and mounted over glides. Requires a channel to be cut in the cabinet sidewall.

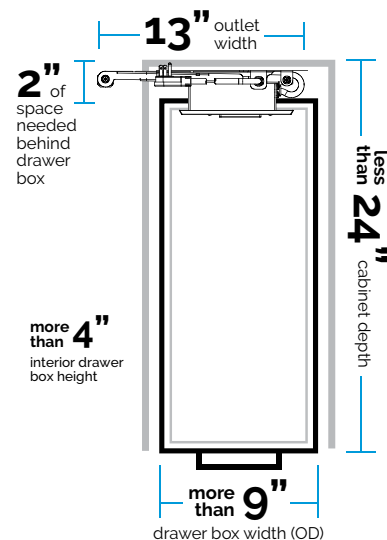
Outlets can be mounted facing left, right or vertically. Refer to pages 12-14 for additional details.

Need mounting diagrams? Download resources at dockingdrawer.com/downloads

Narrow Drawer Left Side Channel

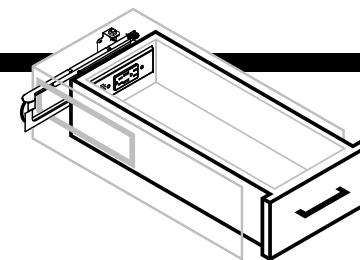


Outlet Width	13"
Minimum Drawer Box Width (OD)	9" or more
Minimum Interior Drawer Box Height	4" or more
Minimum Space Behind Drawer Box	2" or more
Maximum Base Cabinet Depth	24" or less



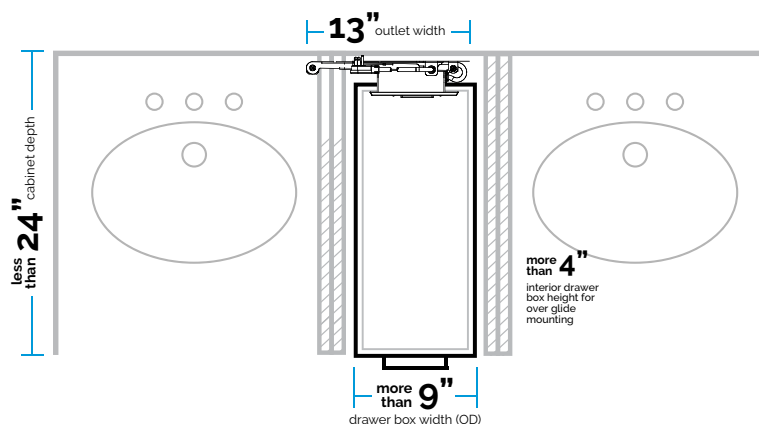
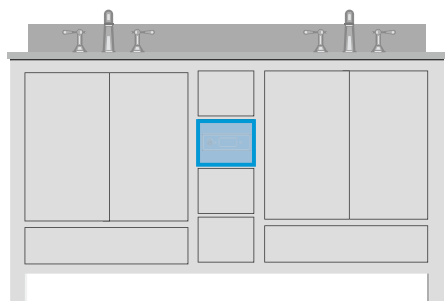
Most Popular Outlet:
1514-160

Narrow Drawer Type Installation Example: Vanity Drawer



Docking Drawer Blade Series outlets can be specified into vanity drawers as narrow as 9" by creating a channel in the cabinet sidewall to allow space for the cable management arms to move freely.

Double Sink Vanity

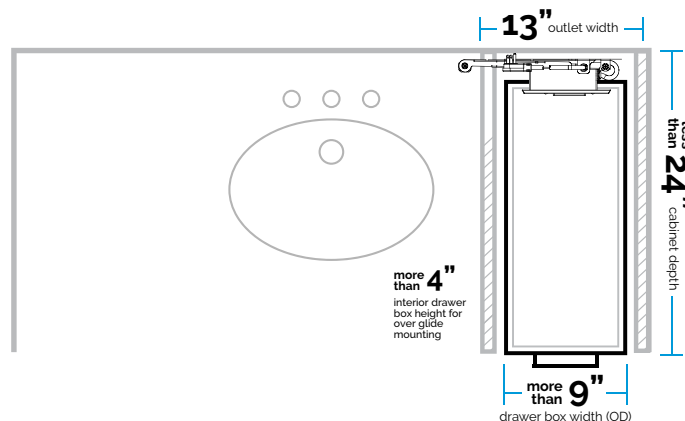
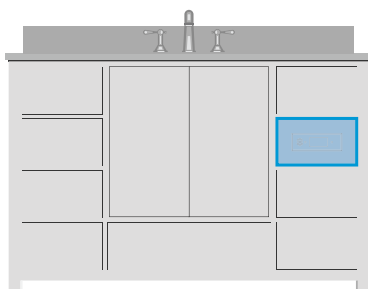


Pro Tip

Make sure the narrow drawer is tall enough to hold hot tools.

Studies show the top drawer is used for everyday items like a toothbrush, comb, etc. while the second drawer is the most popular drawer for hot tools, such as hair dryers and curling irons.

Single Sink Vanity

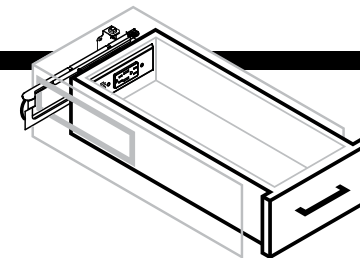


Need GFCI?

Plug a Blade Series outlet into a GFCI wall receptacle and pass on the GFCI properties to the in-drawer outlet.

Most Popular Outlet:
1514-160

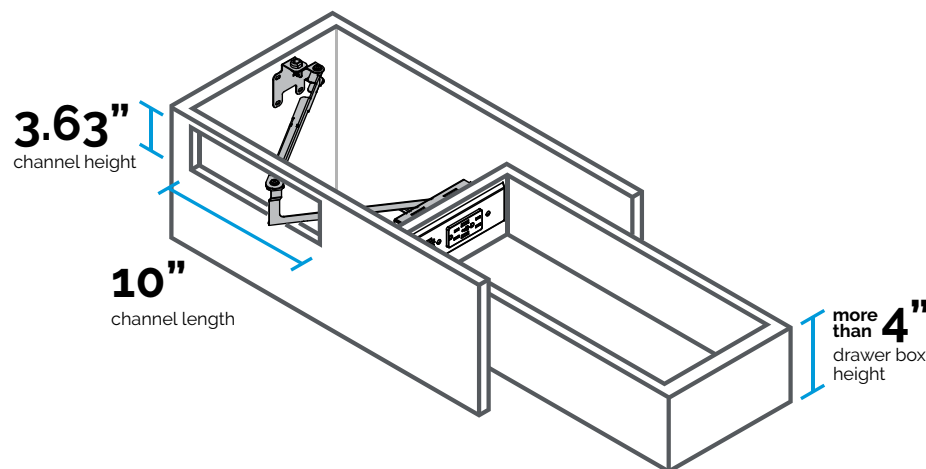
Narrow Drawer Type Installation Examples: Left Mounting



Docking Drawer Blade Series outlets can be left mounted into vanity drawers as narrow as 9" by flipping the outlet and creating a channel in the left cabinet sidewall to allow space for the cable management arms to move freely.

Left Side Channel

The outlet may be flipped so that the channel is on the left side of the cabinet wall.



Pro Tip

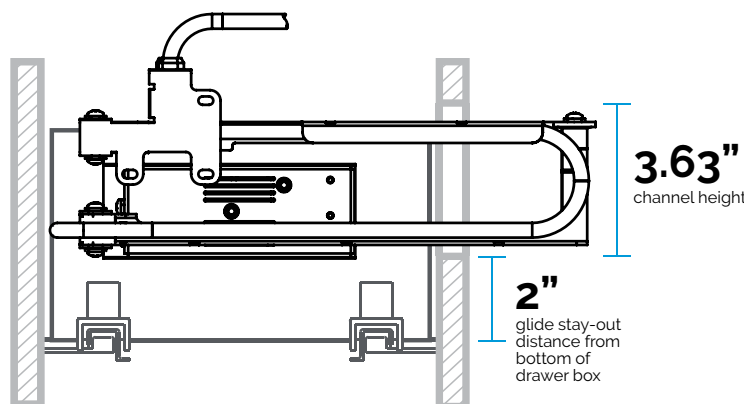
Make sure the outlet is mounted high enough in the drawer box to ensure the cable management arms clear the drawer glides.

If the drawer is over 9" wide, the channel length can be less than 10" in length.

Docking Drawer Blade is ideal for Narrow Drawer installations. The Blade cover plate is 7.18" wide and it fits into a 9" wide (OD) drawer box. Docking Drawer Blade Duo cover plate is 11.26" wide and fits best into 13" wide tall drawer boxes or 15" wide shallow drawer boxes.

Rear View

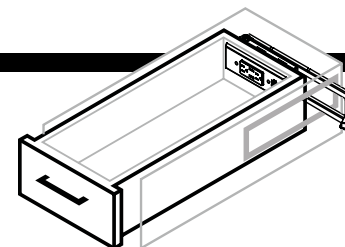
Ensure the cable management guides are mounted high enough to clear the drawer glides.



Most Popular Outlet:
1514-160

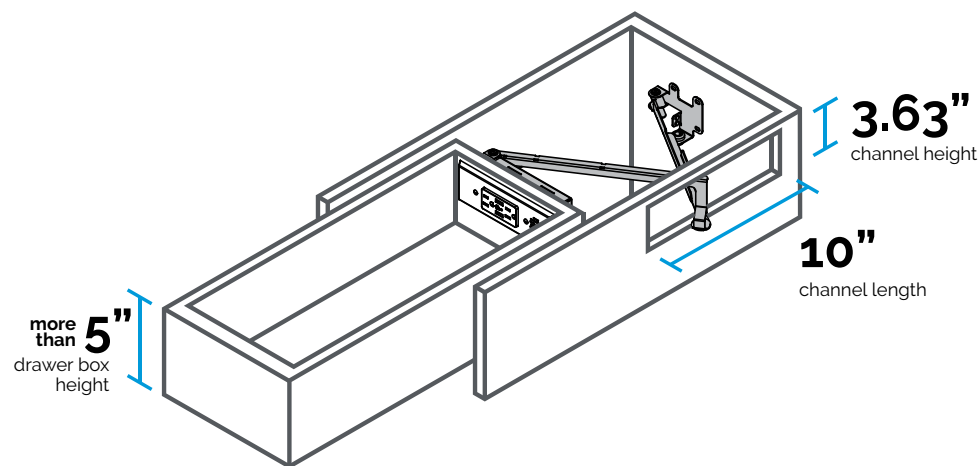
Narrow Drawer Type Installation Example: Right Mounting

Docking Drawer Blade Series outlets can be right mounted into vanity drawers as narrow as 9" by creating a channel on the right cabinet sidewall to allow space for the cable management arms to move freely.



Right Side Channel

The channel dimensions for the cable management arms vary depending on your cabinet layout. In this example, the channel space needed is 3.63" x 10".



Pro Tip

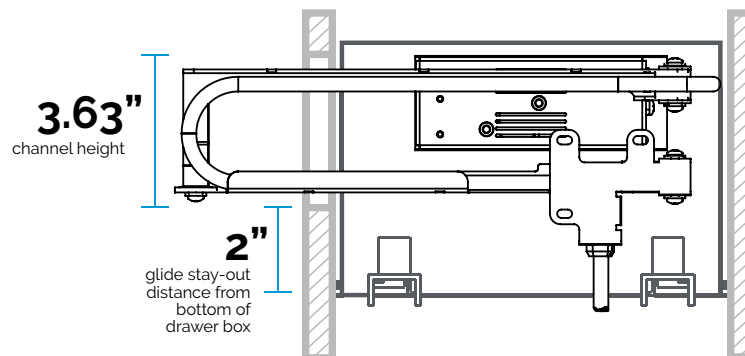
Make sure the outlet is mounted high enough in the drawer box to ensure the cable management arms clear the drawer glides.

If the drawer is over 9" wide, the channel length can be less than 10" in length.

Docking Drawer Blade outlets are ideal for Narrow Drawer installations. The Blade cover plate is 7.18" wide and it fits into a 9" wide (OD) drawer box. Docking Drawer Blade Duo cover plate is 11.26" wide and fits best into 13" wide tall drawer boxes or 15" wide shallow drawer boxes.

Rear View

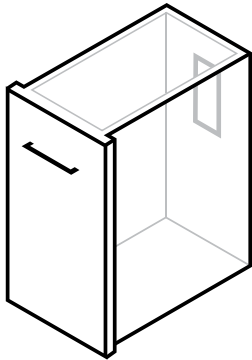
Ensure the cable management guides are mounted high enough to clear the drawer glides.



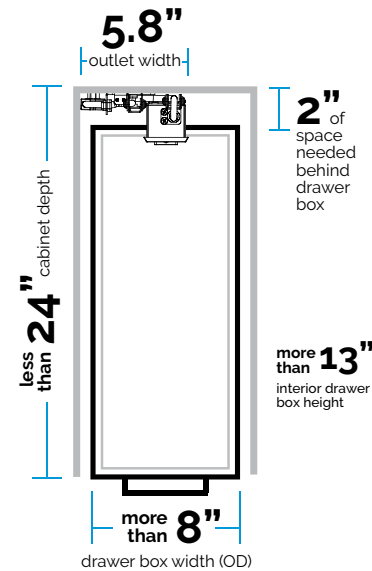
Most Popular Outlet:
1514-160

Vertical Drawer Type Cabinet Specifications

Vertical Drawers



Outlet Width	5.8"
Minimum Drawer Box Width (OD)	8" or more
Minimum Interior Drawer Box Height	13" or more
Minimum Space Behind Drawer Box	2" or more
Maximum Base Cabinet Depth	24" or less



Pro Tip

Most often found in bathroom vanities and kitchen pull outs.

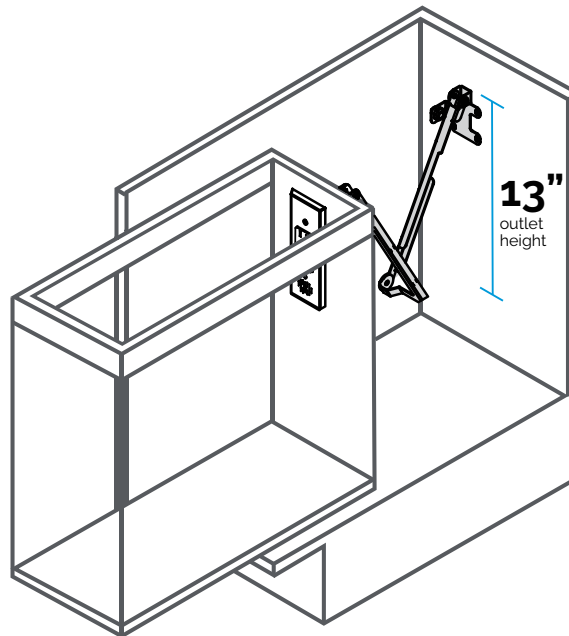
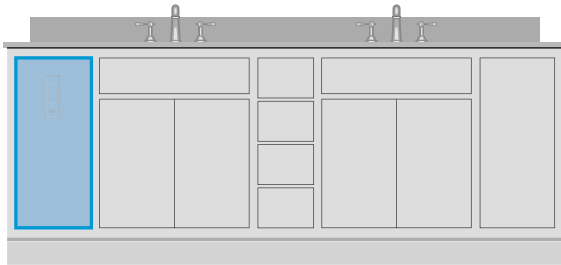
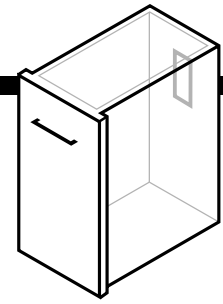
If the vertical drawer is less than 13" tall, a channel can be cut into the bottom of the cabinet to utilize the toe kick space. Refer to page 16 for additional details.

Need mounting diagrams? Download resources at dockingdrawer.com/downloads

Most Popular Outlet:
1514-160

Vertical Drawer Type Installation Example: Pull Out Organizer

Docking Drawer Blade Series outlets can be specified into tall vanity pull out organizers to create a dedicated space to stow and power hair dryers and other accessories while keeping vanity countertops clear of cord and device clutter.



Pro Tip

The ideal location for in-cabinet power supply is the lower left or right corner of the cabinet. This ensures that the cord does not interfere with the in-drawer outlet or the slides.

Docking Drawer Canisters are perfect for creating functional spaces while safely storing hot tools. [Shop Now](#)

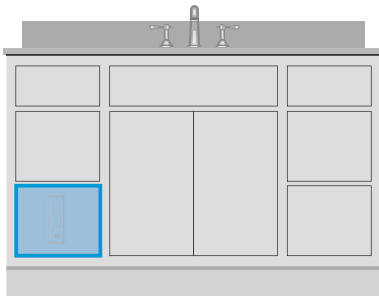
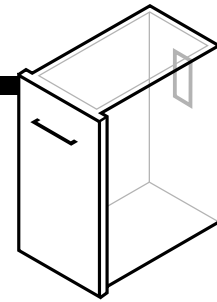
Using a Rev-A-Shelf Grooming Organizer [like this](#)? Refer to our How To Guide [here](#).

Need mounting diagrams? Download resources at dockingdrawer.com/downloads

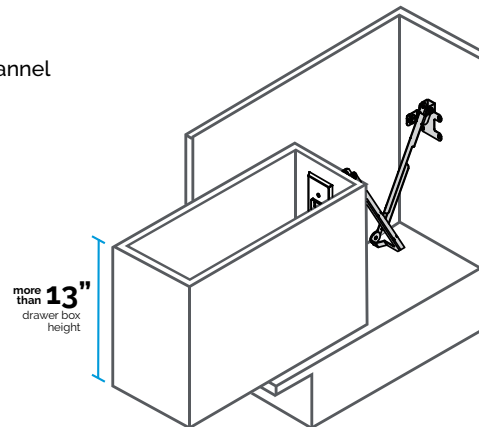
Most Popular Outlet:
1514-160

Vertical Drawer Type Installation Example: Short Vertical Drawer

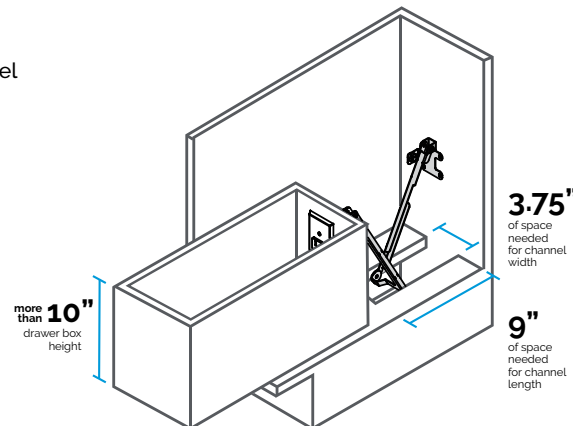
Docking Drawer Blade Series outlets can be specified into bathroom drawers as short as 10" by creating a channel on the bottom of the cabinet to allow space for the cable management arms.



Option 1
without channel



Option 2
with channel



Pro Tip

The ideal location for in-cabinet power supply is the lower left or right corner of the cabinet. This ensures that the cord does not interfere with the in-drawer outlet or the slides.

To install the in-drawer outlet into a shallow vertical drawer, utilize the empty space in the toe kick as seen in Option 2 to make room for the cable management arms to function.

For more installation examples, visit dockingdrawer.com/project-cards

Most Popular Outlet:
1514-160

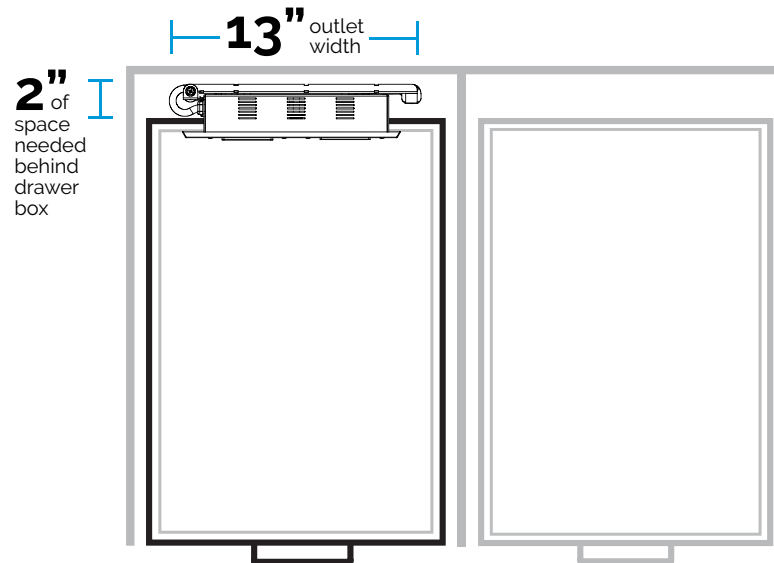
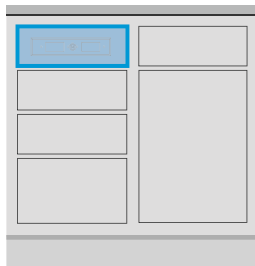
Specify by Room

- 19 Kitchens
- 22 Bathrooms
- 24 Closets
- 25 Offices
- 26 Bedrooms

For more room applications, visit
dockingdrawer.com/project-cards

Kitchens Shallow Drawer

Docking Drawer Blade Series outlets can be specified into the top, often shallow kitchen cabinet drawer to create a dedicated drawer charging station and keep tech devices and cord clutter off of kitchen countertops.



Pro Tip

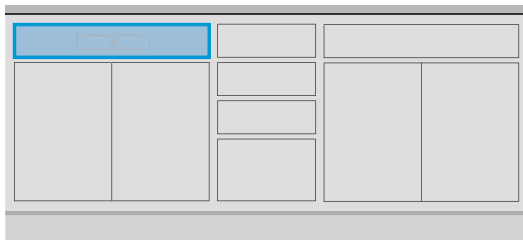
A Docking Drawer Blade Duo outlets can be center mounted in a 15" (OD) wide drawer box and a Docking Drawer Blade outlets can be center mounted in a 20" (OD) wide drawer box.

For more room applications, visit dockingdrawer.com/project-cards

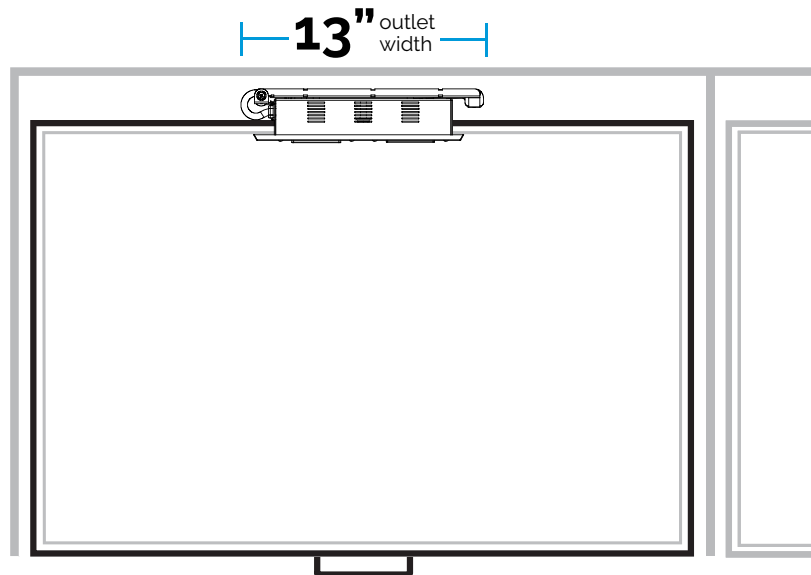
Most Popular Outlet:
1514-232

Kitchens Island Drawer

Docking Drawer Blade Series outlets can be specified into wide kitchen island drawers to create a dedicated drawer charging station and keep tech devices and cord clutter off of kitchen island surfaces.



2" of
space
needed
behind
drawer
box



Pro Tip

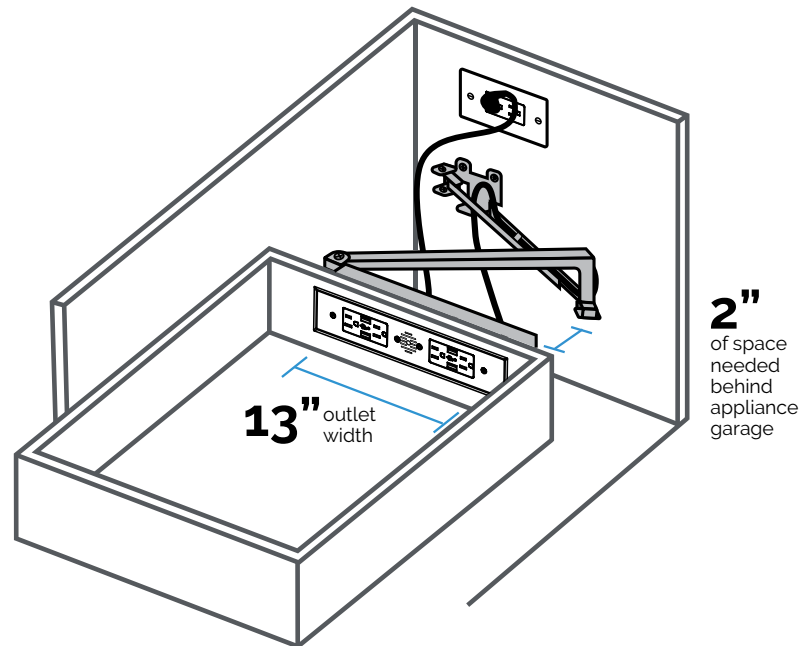
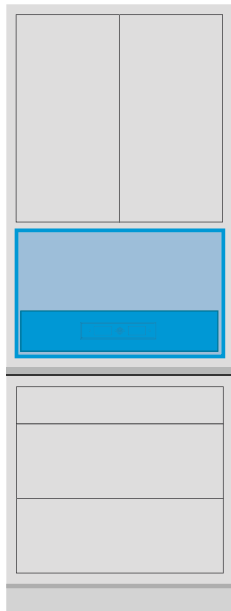
Large kitchen islands maximize storage by utilizing 24 - 27" deep drawer boxes. To add a Blade Series outlet into this type of drawer, see [Docking Drawer Blade Series Deep Cabinet outlets](#).

For more room applications, visit dockingdrawer.com/project-cards

Most Popular Outlet:
1514-232

Kitchens Appliance Garage

Docking Drawer Blade Series outlets can be specified into kitchen cabinet pull outs to create an appliance garage, commonly used to stow and power small kitchen appliances.



Pro Tip

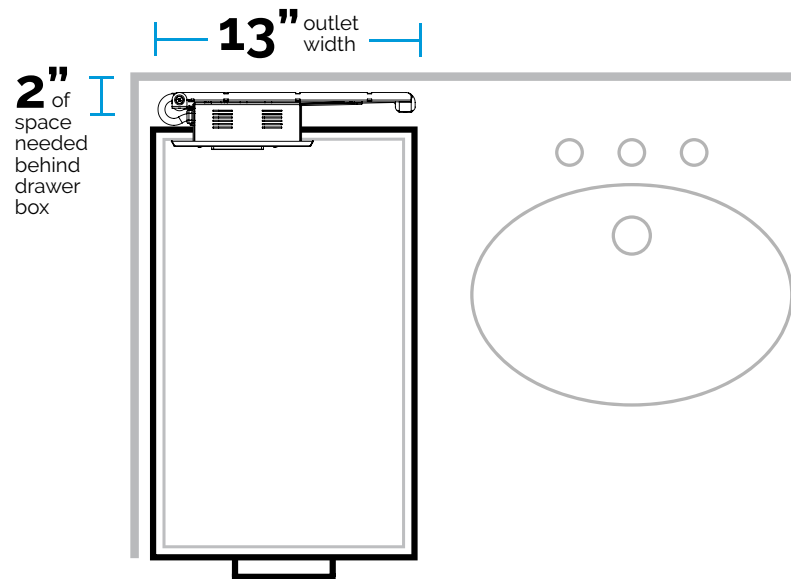
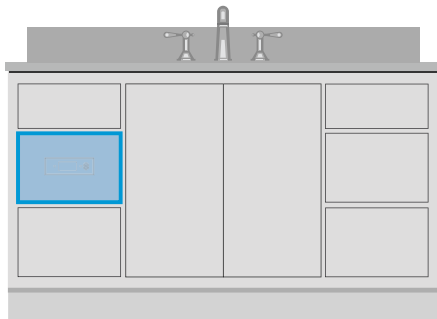
All Docking Drawer Blade Series outlets can be configured with a Safety Interlock Box (available from Docking Drawer and sold separately) which de-energizes the outlet when the drawer starts to close. The Safety Interlock Box is commonly used in Canada and in appliance garage applications.

For more room applications, visit dockingdrawer.com/project-cards

Most Popular Outlet:
1514-266

Bathrooms Tall Vanity Drawer

Docking Drawer Blade Series outlets can be specified into tall vanity drawers to stow and power hair dryers and other styling tools while keeping vanity surfaces clear of cord and device clutter.



Pro Tip

Studies show that the top drawer in a vanity is used to store items that are used every day such as toothbrushes, tooth paste, cotton swabs, dental floss, brushes and combs.

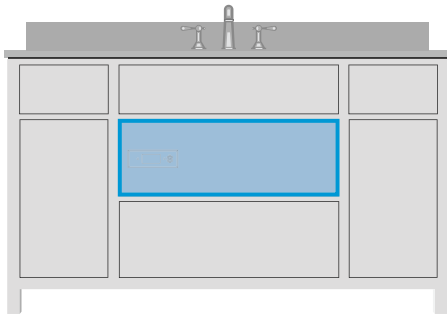
The second drawer in a vanity is used to store items such as hair dryers, curling irons, hair products, etc. that are only used occasionally. This is the most popular location for in-drawer outlets.

For more installation examples, visit dockingdrawer.com/project-cards

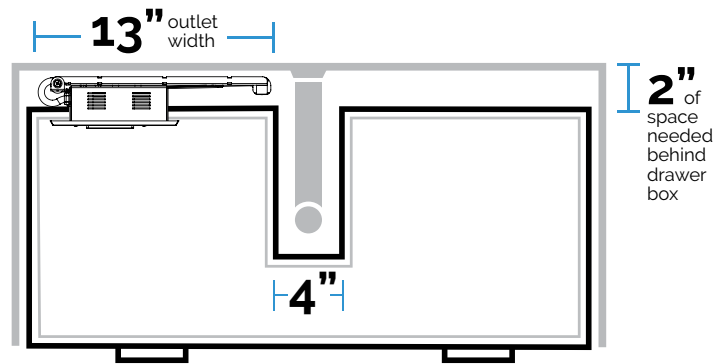
Most Popular Outlet:
1514-160

Bathrooms U-Shaped Drawer

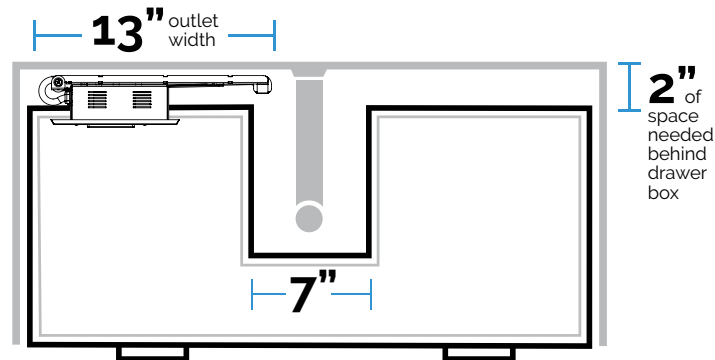
Docking Drawer Blade Series outlets can be specified into U-shaped drawers to help utilize awkward drawer space created by sink plumbing fixtures.



Option 1
without channel



Option 2
with channel



Pro Tip

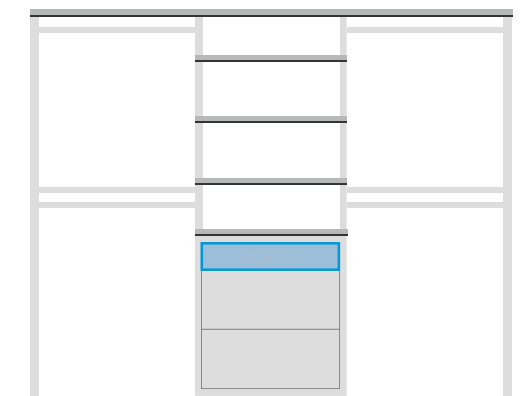
The back of the U-Shaped drawer box can be less than 13" assuming the cable management arms do not interfere with any plumbing fixtures, as seen in Option 2.

For more room applications, visit dockingdrawer.com/project-cards

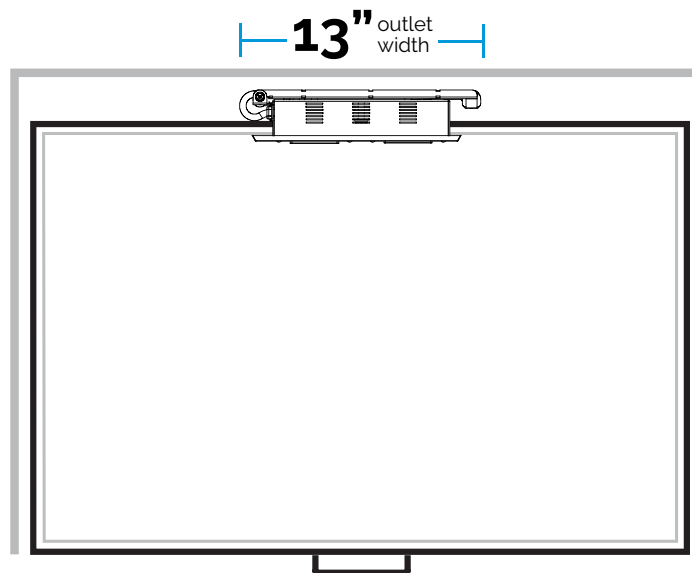
Most Popular Outlet:
1514-160

Closets Built In

Docking Drawer Blade Series outlets can be specified into built in closet drawers to create a dedicated space to charge wearable technology and other everyday devices.



2" of space needed behind drawer box



Pro Tip

Think beyond cell phones! Charge headphones, flashlights, reflective safety lights, pet collars and more.

Install multiple Blade Series outlets to create drawers for different purposes such as technology drawers, sports drawers, pet drawers etc.

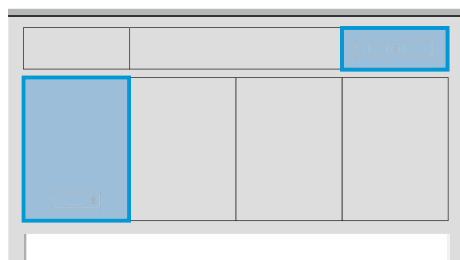
Specify a 1514-232 so your outlet has fast charging USB-C ports for your newer devices and USB-A for all of your other devices that come with USB-A cords.

For more installation examples, visit dockingdrawer.com/project-cards

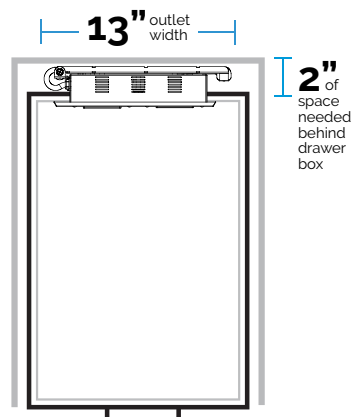
Most Popular Outlet:
1514-232

Offices Credenza

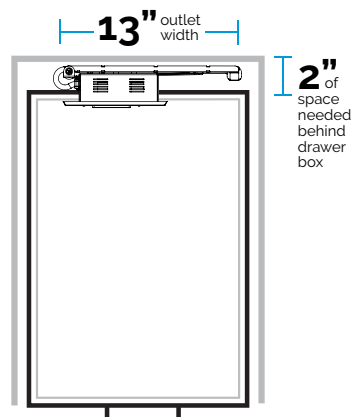
Docking Drawer Blade Series outlets can be specified into home office credenzas to create hidden charging stations and printer pull out drawers to keep accessories and equipment out of sight while still charged and at the ready.



Option 1
charging drawer



Option 2
printer pullout



Pro Tip

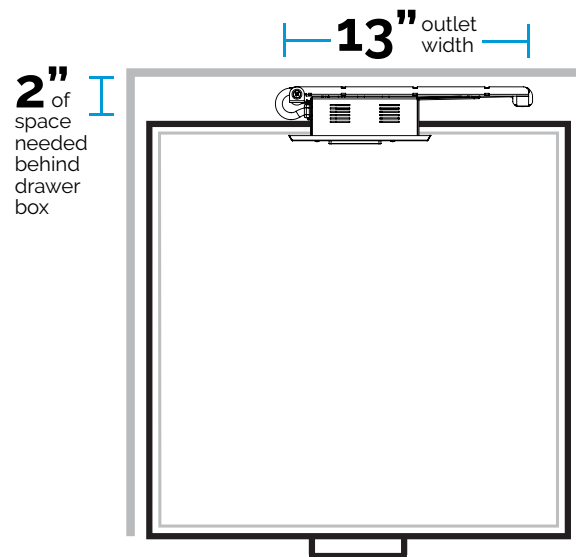
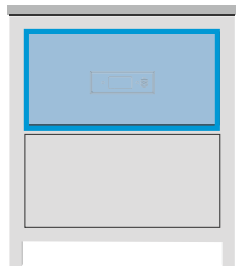
Every Blade Series outlet can power any device in your office, from tech devices, such as phones and tablets, to laser and inkjet printers.

For more installation examples, visit dockingdrawer.com/project-cards

Most Popular Outlets:
1514-232 & 1514-160

Bedrooms Nightstand

Docking Drawer Blade Series outlets can be specified into nightstand drawers to create hidden bedside charging stations and dedicated space to stow and power CPAP machines and other accessories.



Pro Tip

Blade Series cable management arms can be used to manage other low voltage cables such as networking and telephone cables. Make sure the cables are stranded and designed to be used in a movable location. Solid cables are not meant to be used in a movable location.

For more installation examples, visit [dockingdrawer.com/project-cards](https://www.dockingdrawer.com/project-cards)

Most Popular Outlet:
1514-110



Specify by Part Number

28

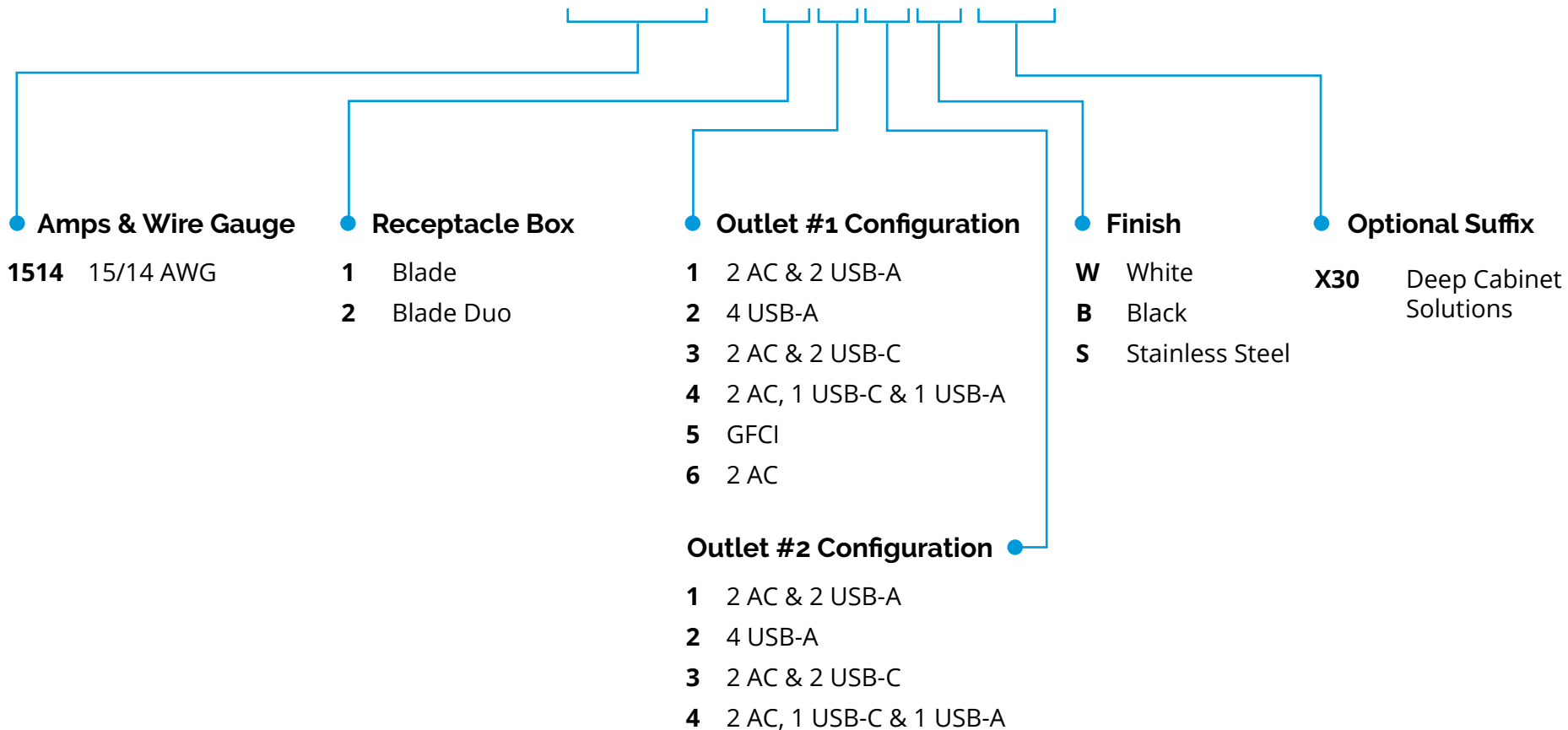
Part Numbers - 15 amp

29

Outlet Configuration Options - 15 amp

Part Numbers for 15 amp Blade Series Outlets

1514 - 2 3 2 B



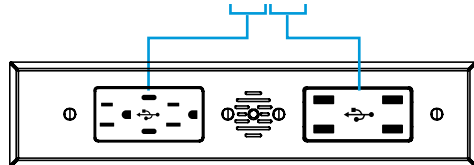
Example: 1514-110W = 15 amp Blade with 2 AC & 2 USB-A in white finish

Outlet Configuration Options for 15 amp Blade Series Outlets

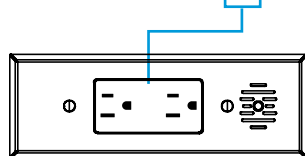
In addition to our 4 top selling outlets, we offer a variety of additional options. Mix and match configurations to create the best solution to fit the needs of your project.

Select a Blade Duo or Blade







ex: **1514-232**



ex: **1514-160**



Then, Select Any Outlet

#	Outlet Configuration	Outlet Specifications
1	 2 AC & 2 USB-A	AC: 15 amps @ 120 VAC USB-A: 3.6 amps @ 5 VDC
2	 4 USB-A	4.2 amps @ 5 VDC
3	 2 AC & 2 USB-C	AC: 15 amps @ 120 VAC USB-C (single port connected to PD device): 3 amps @ 9 VDC (30W) USB-C (single port connected to non-PD device): 3 amps @ 5 VDC (15W) USB-C (both ports connected): 3 amps @ 5 VDC (30W total power)
4	 2 AC 1 USB-C & 1 USB-A	AC: 15 amps @ 120 VAC USB-C (non-PD device): 3 amps @ 5 VDC (15W) USB-A: 2.4 amps @ 5 VDC
5	 2 AC - GFCI	15 amps @ 120 VAC
6	 2 AC	15 amps @ 120 VAC

Part Numbers for 15 amp Blade Series Outlets (1514-2xx)

BEST
SELLER



Blade Duo 1514-232W

15 amp

- 1514-232W
- 1514-232B
- 1514-232S

2 AC, 2 USB-C (PD)
& 4 USB-A



Blade Duo 1514-212W

15 amp

- 1514-212W
- 1514-212B
- 1514-212S

2 AC & 6 USB-A



Blade Duo 1514-222W

15 amp

- 1514-222W
- 1514-222B
- 1514-222S

8 USB-A



Blade Duo 1514-266W

15 amp

- 1514-266W
- 1514-266B
- 1514-266S

4 AC



Blade Duo 1514-233W

15 amp

- 1514-233W
- 1514-233B
- 1514-233S

4 AC & 4 USB-C (PD)



Blade Duo 1514-211W

15 amp

- 1514-211W
- 1514-211B
- 1514-211S

4 AC & 4 USB-A



Blade Duo 1514-263W

15 amp

- 1514-263W
- 1514-263B
- 1514-263S

4 AC & 2 USB-C (PD)



Blade Duo 1514-261W

15 amp

- 1514-261W
- 1514-261B
- 1514-261S

4 AC & 2 USB-A

Part Numbers for 15 amp Blade Series Outlets (1514-1x0)

BEST
SELLER



Blade 1514-110W

15 amp

- 1514-110W
- 1514-110B
- 1514-110S

2 AC & 2 USB-A

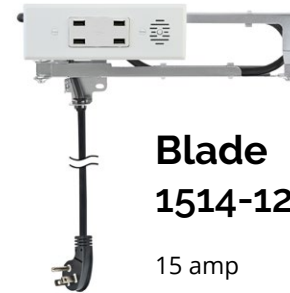


Blade 1514-130W

15 amp

- 1514-130W
- 1514-130B
- 1514-130S

2 AC & 2 USB-C (PD)



Blade 1514-120W

15 amp

- 1514-120W
- 1514-120B
- 1514-120S

4 USB-A



Blade 1514-160W

15 amp

- 1514-160W
- 1514-160B
- 1514-160S

2 AC



Blade 1514-150W

15 amp

- 1514-150W
- 1514-150B
- 1514-150S

2 AC - GFCI

Additional Outlet Options

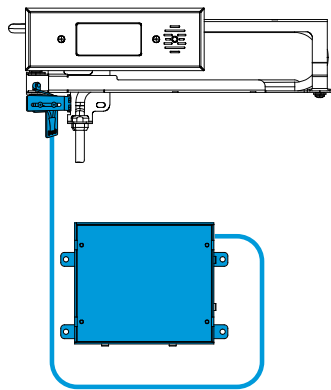
- 33 Safety Interlock Box
- 34 Deep Cabinet Outlets
- 35 20 amp Outlets



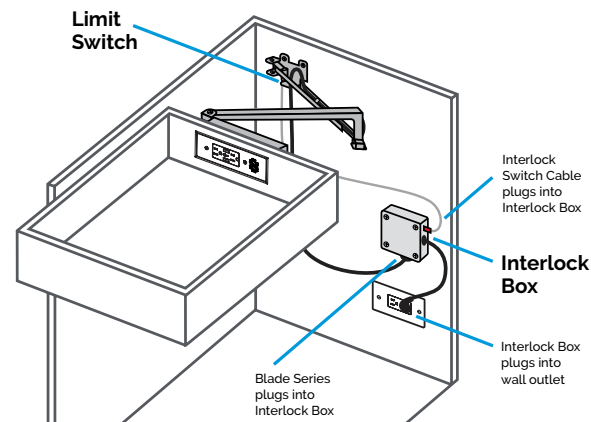
Safety Interlock Box

The Safety Interlock Box uses a limit switch to de-energize the outlet when the drawer starts to close and can be added to any 15 or 20 amp Blade Series outlet. The Safety Interlock Box is optional in the US and can be added as a second layer of safety for additional peace of mind. In Canada, the Safety Interlock Box satisfies the requirements of the Canadian Electrical Code (CEC) for AC outlets in enclosed spaces.

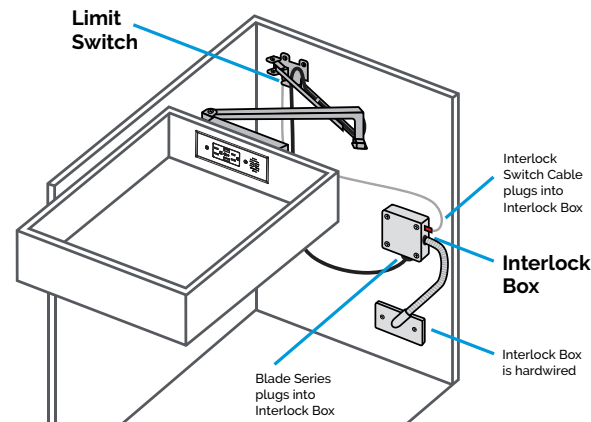
Safety Interlock Box



Option 1



Option 2



Pro Tip

Most often used in bathroom vanities, kitchen appliance garages and Canadian installations.

Safety Interlock Box can be hardwired to comply with the Canadian Electrical Code.

Need an Installation Manual?

Download now at dockingdrawer.com/downloads

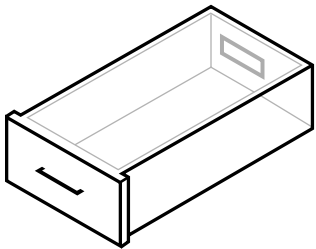
Need Electrical Listings?

Download now at dockingdrawer.com/downloads

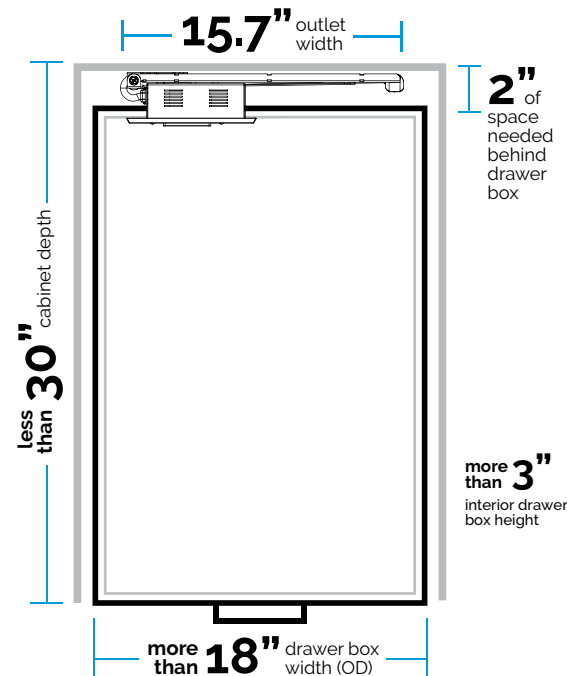
Deep Cabinet Outlets

Docking Drawer Blade Series Deep Cabinet outlets are perfect for kitchen islands and base cabinet depths between 24" and 30" deep. While the standard Blade Series outlets have a maximum cabinet depth of 24", Blade Series Deep Cabinet outlets have longer cable management arms for increased extension.

Deep Cabinet Outlets



Outlet Width	15.7"
Minimum Drawer Box Width (OD)	18" or more
Minimum Interior Drawer Box Height	3" or more
Minimum Space Behind Drawer Box	2" or more
Maximum Base Cabinet Depth	30" or less



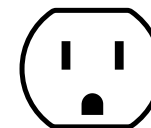
Pro Tip

Perfect for kitchen islands, printer drawers & for base cabinet depths between 24" & 30".

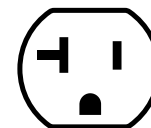
Most Popular Outlet:
1514-110-X30

15 amp & 20 amp How to Specify

15 amp Docking Drawer Blade Series outlets are our most popular configuration. They can be plugged into any outlet and will charge and power every type of device, including hair dryers, cell phones, and more. Need 20 amp solutions? We have you covered as each 15 amp outlet has a 20 amp equivalent.



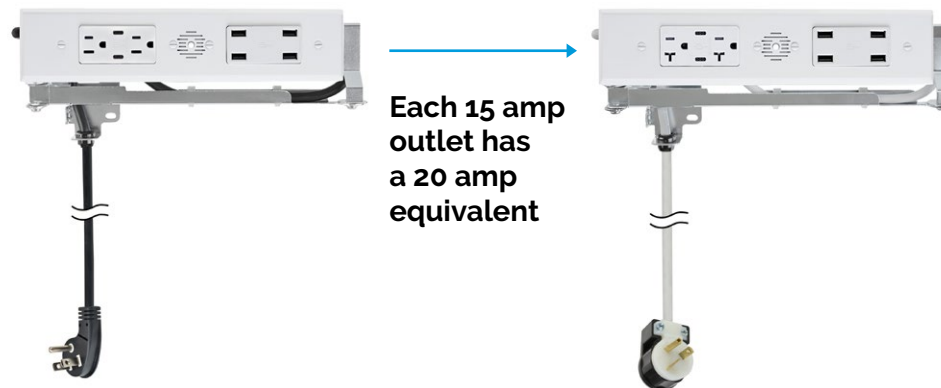
15 amp



20 amp

Variety of Configurations

Choose from 15 amp or 20 amp outlets.



Pro Tip

15 amp outlets will power any type of devices including hair dryers, printers, mixers and charge every type of device like cell phones, tablets, and laptops.

When in doubt whether to specify a Blade Series 15 amp or 20 amp outlet, specify a 15 amp.

15 amp plugs can be plugged into both a 15 amp and a 20 amp outlet, but a 20 amp plug can ONLY be plugged into a 20 amp outlet.

How do you know if your project requires a 15 amp or 20 amp outlet?

Ask Your Electrician

Your electrician can provide a definite answer on what will work for your project.

Look at the wall receptacle

If your wall receptacle looks like this, specify a 20 amp Blade Series.

20 amp outlets have a T-Shaped prong

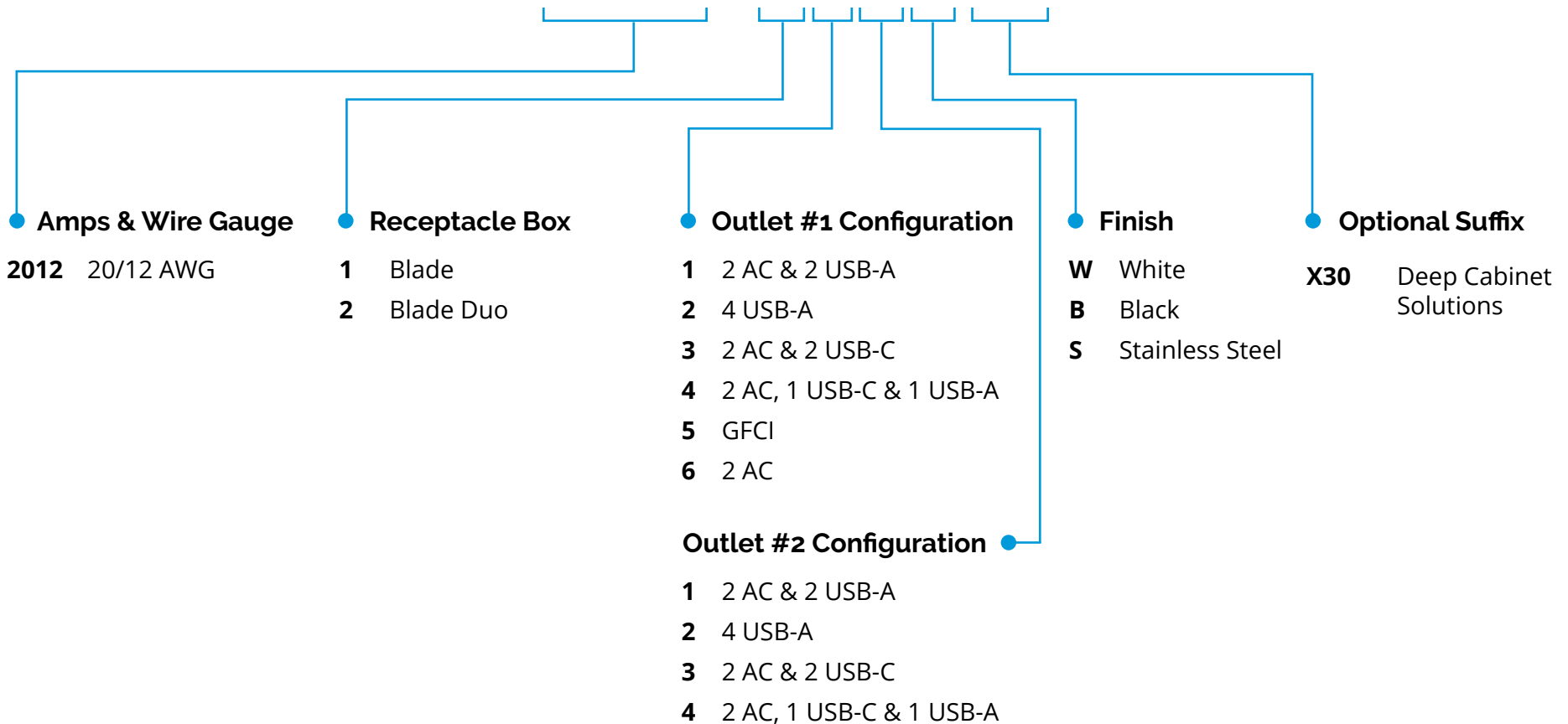


Not sure? Specify 15 amp

15 amp Blade Series outlets can function when plugged into 15 or 20 amp wall receptacles.

Part Numbers for 20 amp Blade Series Outlets

2012 - 232B



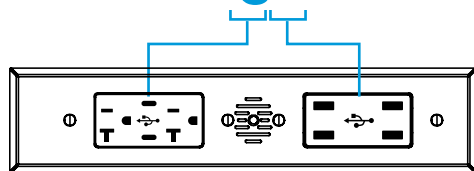
Example: 1514-110W = 15 amp Blade with 2 AC & 2 USB-A in white finish

Outlet Configuration Options for 20 amp Blade Series Outlets

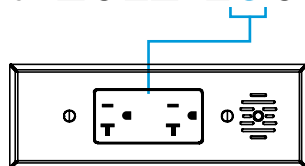
In addition to our 4 top selling outlets, we offer a variety of additional options. Mix and match configurations to create the best solution to fit the needs of your project.

Select a Blade Duo or Blade







ex: **2012-232**




ex: **2012-160**



Then, Select Any Outlet

#	Outlet Configuration	Outlet Specifications
1	 2 AC & 2 USB-A	AC: 20 amps @ 120 VAC USB-A: 3.6 amps @ 5 VDC
2	 4 USB-A	4.2 amps @ 5 VDC
3	 2 AC & 2 USB-C	AC: 20 amps @ 120 VAC USB-C (single port connected to PD device): 3 amps @ 9 VDC (30W) USB-C (single port connected to non-PD device): 3 amps @ 5 VDC (15W) USB-C (both ports connected): 3 amps @ 5 VDC (30W total power)
4	 2 AC 1 USB-C & 1 USB-A	AC: 20 amps @ 120 VAC USB-C (non-PD device): 3 amps @ 5 VDC (15W) USB-A: 2.4 amps @ 5 VDC
5	 2 AC - GFCI	20 amps @ 120 VAC
6	 2 AC	20 amps @ 120 VAC

Part Numbers for 20 amp Blade Series Outlets (2012-2xx)




**Blade Duo
2012-232W**

20 amp

- 2012-232W
- 2012-232B
- 2012-232S

2 AC, 2 USB-C (PD)
& 4 USB-A



**Blade Duo
2012-212W**

20 amp

- 2012-212W
- 2012-212B
- 2012-212S

2 AC & 6 USB-A




**Blade Duo
2012-266W**

20 amp

- 2012-266W
- 2012-266B
- 2012-266S

4 AC




**Blade Duo
2012-261W**

20 amp

- 2012-261W
- 2012-261B
- 2012-261S

4 AC & 2 USB-A




**Blade Duo
2012-211W**

20 amp

- 2012-211W
- 2012-211B
- 2012-211S

4 AC & 4 USB-A



**Blade Duo
2012-233W**

20 amp

- 2012-233W
- 2012-233B
- 2012-233S

4 AC & 4 USB-C (PD)

Part Numbers for 20 amp Blade Series Outlets (2012-1x0)

BEST
SELLER



Blade 2012-160W

20 amp

- 2012-160W
- 2012-160B
- 2012-160S

2 AC



Blade 2012-150W

20 amp

- 2012-150W
- 2012-150B
- 2012-150S

2 AC - GFCI



Blade 2012-130W

20 amp

- 2012-130W
- 2012-130B
- 2012-130S

2 AC & 2 USB-C (PD)



Blade 2012-110W

20 amp

- 2012-110W
- 2012-110B
- 2012-110S

2 AC & 2 USB-A



Planning Resources

- 41 Tear Sheets
- 42 DXF, STEP and Solidwork Files
- Mounting Diagrams
- 43 Electrical Planning Guide
- 47 Electrical Certifications



Planning Resources Tear Sheets

Docking Drawer provides all of the necessary resources to plan a Blade Series outlet installation.

[Simply click this link to download now.](#)

Tear Sheets

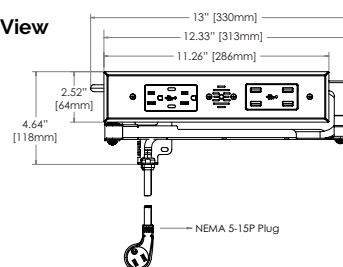
Download PDF Tear Sheets to easily share product summaries with your team.

Blade Series Blade Duo 1514-232

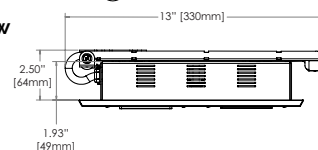
Outlet Dimensions

Outlet Width	13" (330mm)
Outlet Height	4.64" (118mm)
Outlet Depth	2.5" (64mm)
Receptacle Box Depth	1.93" (49mm)
Cover Plate Height	2.52" (64mm)
Cover Plate Width	11.26" (286mm)

Front View



Top View



Outlet Specifications



AC: 15 amps @ 120 VAC
USB-C (single port connected to PD device): 3 amps @ 9 VDC (30W)
USB-C (single port connected to non-PD device): 3 amps @ 5 VDC (15W)
USB-C (both ports connected): 3 amps @ 5 VDC (30W total power)

2 AC &
2 USB-C



4.2 amps @ 5 VDC

4 USB-A

Recommended Locations for the In-Cabinet Electrical Supply



Do NOT put the electrical supply directly behind the drawer box as it may interfere with the cable management arms



Pro Tip

Tear Sheets are available to download for every outlet at dockingdrawer.com/downloads

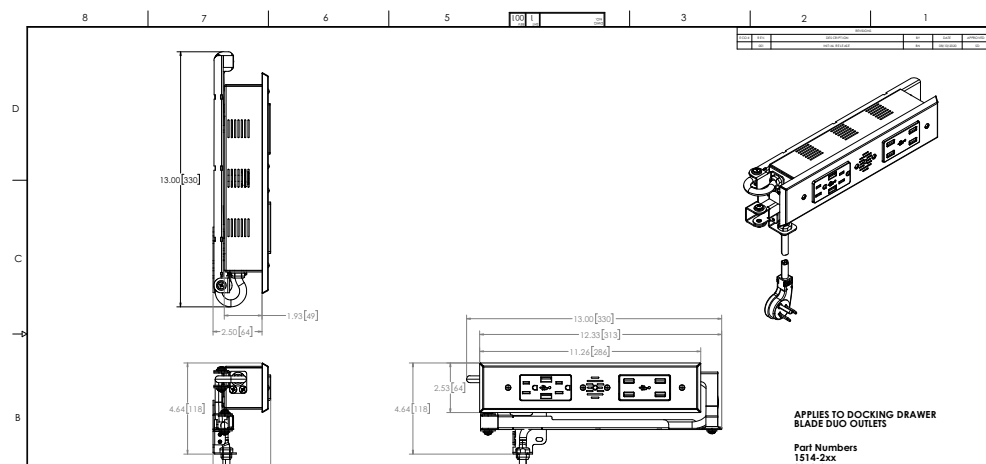
Planning Resources DXF and STEP Files & Mounting Diagrams

Docking Drawer provides all of the necessary resources to plan a Blade Series outlet installation.

[Simply click this link to download now.](#)

DXF, STEP and Solidwork Files

Download DXF (2D), STEP (3D), SLDDRW and SLDPRT (Solidwork) files to import into planning programs.

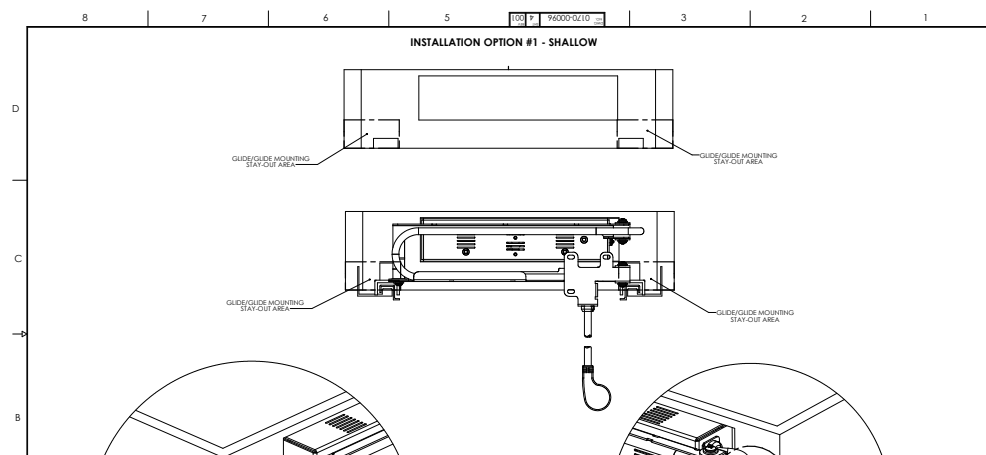


Pro Tip

DXF, STEP and Solidwork files are available to download at dockingdrawer.com/downloads

Mounting Diagrams

Detailed engineering diagrams showing cabinet specifications and how to mount the outlet into the cabinet.



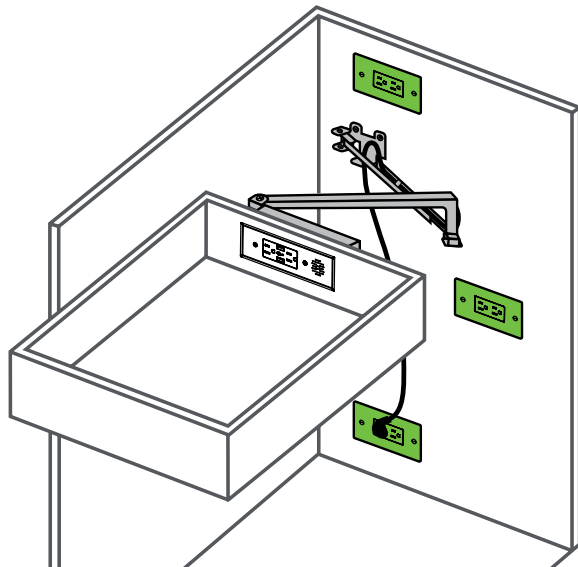
Pro Tip

Mounting Diagrams are available to download at dockingdrawer.com/downloads

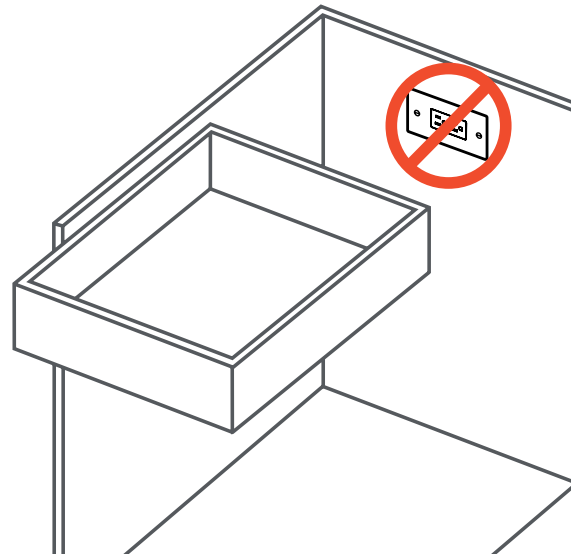
Electrical Planning Locating In-Cabinet Power

Locating in-cabinet power is simple. The in-cabinet outlet needs to be within 4.5 feet of the Blade Series 1514-XXX outlet rear mounting bracket and within 3 feet of the Blade Series 2012-XXX outlet rear mounting bracket.

Recommended Locations for the In-Cabinet Electrical Supply



Where NOT to Locate the In-Cabinet Electrical Supply



Need GFCI?

Simply plug any Blade Series outlet into a GFCI outlet or circuit to give the Docking Drawer Blade Series outlet GFCI properties.

Prefer the Docking Drawer Blade series outlet to include a GFCI outlet? Specify a 1514-150 or 2012-150.

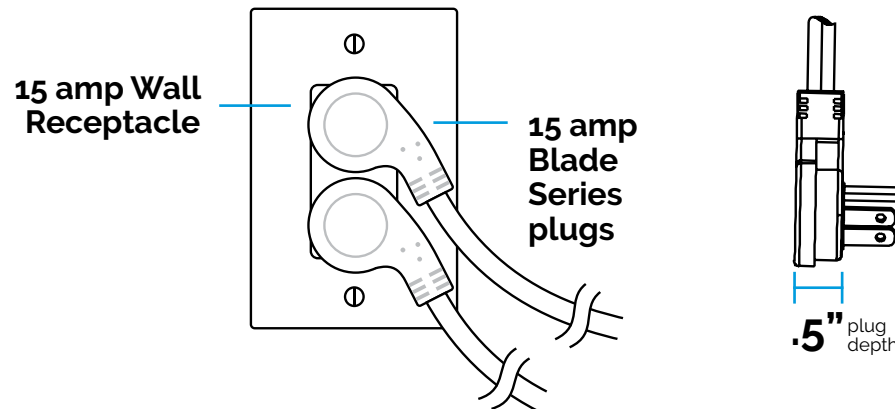
*Items marked in green are not included

Electrical Planning Connecting Blade Series Outlets to In-Cabinet Power

The 15 amp Blade Series outlet design ensures that customers can utilize the maximum number of wall receptacles without interference. The slim plug design uses minimal space behind the drawer and sits at a 45 degree angle so as to not block the other receptacle.

Blade Series Plug Design - 15 amp

Features a slim design to use minimal space behind the drawer box and ensures both wall receptacles can be utilized.

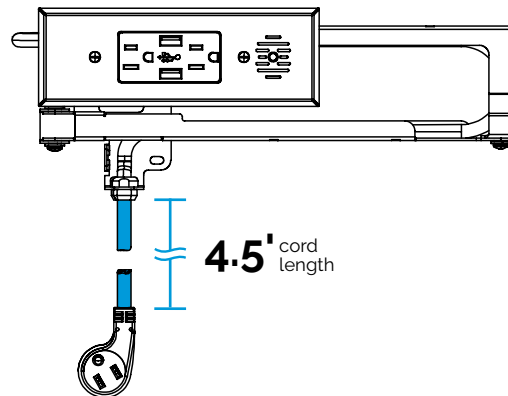


Need Electrical Listings?

Download detailed electrical listing reports at dockingdrawer.com/downloads

Cord Length - 15 amp

Blade Duo and Blade 1514-XXX in drawer outlets feature a 4.5' long cord.



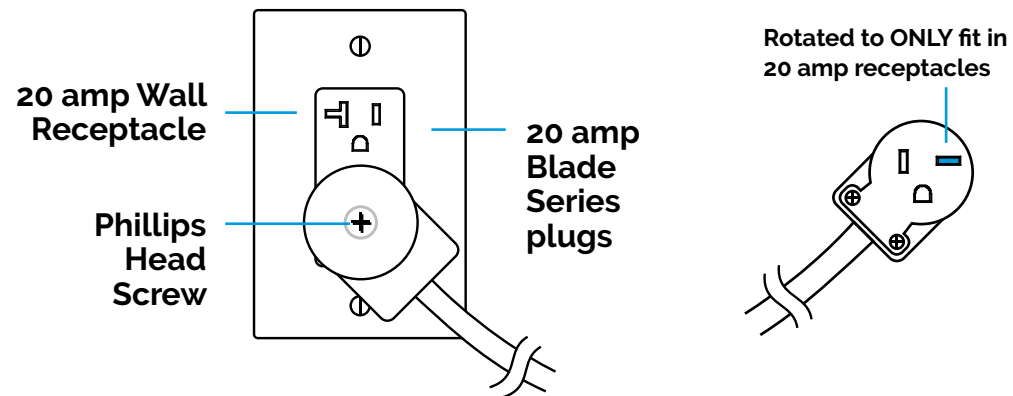
Most Popular Outlet:
1514-232

Electrical Planning Connecting Blade Series Outlets to In-Cabinet Power

The 20 amp Blade Series outlet design features a rotated prong that ONLY fits in 20 amp wall receptacles. 20 amp plugs can be rotated at a 45 or 90 degree angle for added flexibility.

Blade Series Plug Design - 20 amp

Features a rotated prong that ONLY fits in 20 amp receptacles.



Need Electrical Listings?

Download detailed electrical listing reports at dockingdrawer.com/downloads

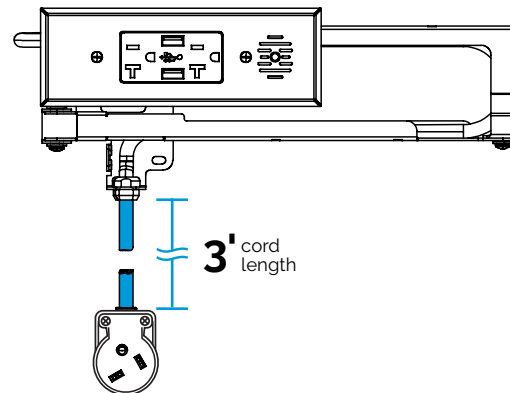
Pro Tip

The 20 amp plug comes set at a 45 degree angle. Loosen the center screw and rotate the plug to set at a 90 degree angle.

Two 20 amp Blade Series plugs cannot fit into a wall receptacle at the same time.

Cord Length - 20 amp

Blade Duo and Blade 2012-XXX in-drawer outlets feature a 3' long cord.

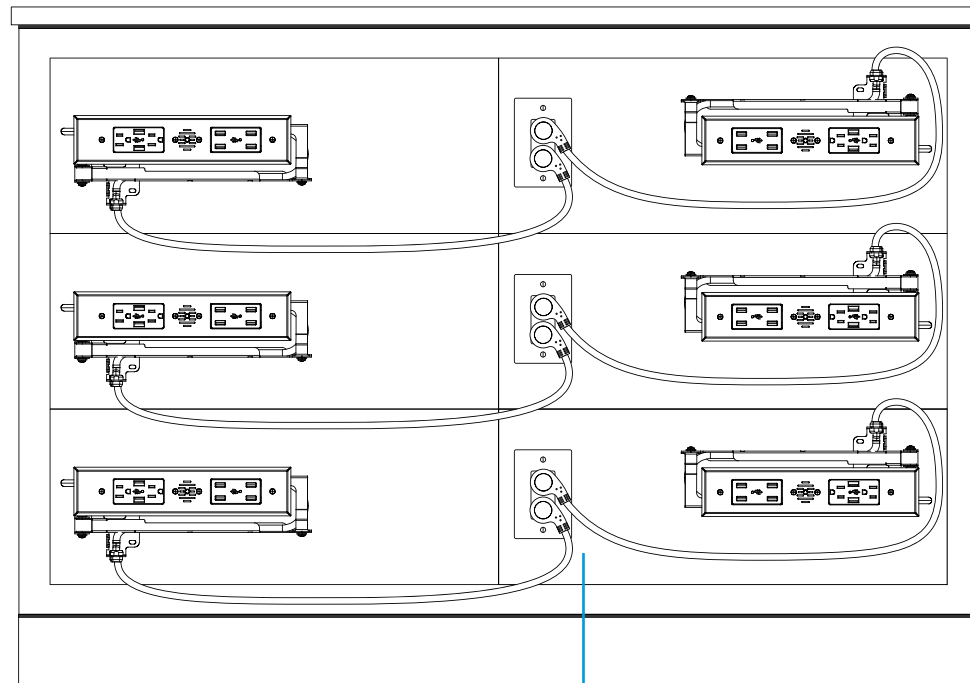
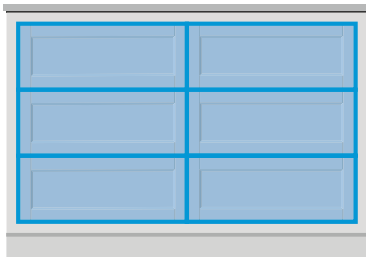


Most Popular Outlet:
2012-160

Electrical Planning for Multiple Blade Series Outlets in a Single Cabinet

Multiple Blade Series outlets can be installed into a single bank of cabinet drawers. Here are some tips on where to place the wall receptacles.

15 amp Multi Outlet Installation



The smart design of Blade Series plugs allow the maximum number of receptacles to be used while taking up as little space as possible behind the drawer box. The power cord is ultra flexible for easy positioning and safety.

Most Popular Outlet:
1514-232


Planning Resources Electrical Certifications

Docking Drawer provides all of the necessary resources to plan a Blade Series outlet installation.



[Simply click this link to download now.](#)

Electrical Certifications

Download ETL and CSA Electrical Certifications to share with your electrician or inspector.



ETL Certification



Title: FURNITURE POWER DISTRIBUTION UNITS

Company: JTECH SOLUTIONS, INC - San Ramon, CA USA

Product Information: **Trade Name(s):**

Current Models - Blade Duo 1514-XXXX, Blade Duo 1516-XXXX, Blade Duo 2012-XXXX, Blade 1514-XXXX, Blade 1516-XXXX, Blade 2012-XXXX, Blade, Blade USB, Blade Duo, Blade Duo USB, Docking Drawer USB Narrow, Style Drawer 24 Blade, Style Drawer 24 Blade Duo, Style Drawer 21 Blade, Style Drawer 21 Blade Duo, Style Drawer 24 Blade with Interlock Box, Style Drawer 24 Blade Duo with Interlock Box, Style Drawer 21 Blade with Interlock Box, Style Drawer 21 Blade Duo with Interlock Box, Style Drawer 32 Flush, Style Drawer 30 Flush, Style Drawer 24 Flush, Style Drawer 21 Flush, Style Drawer 18 Flush

Past Models - Docking Drawer 24 Slim, Docking Drawer 21 Slim, Docking Drawer 18 Slim, Docking Drawer 24 Slim USB, Docking Drawer 21 Slim USB, Docking Drawer 18 Slim USB, Docking Drawer Slim USB, Docking Drawer Slim USB 11, Docking Drawer 24 USB, Docking Drawer 18 USB, Style Drawer, Mighty Drawer

In-Drawer Receptacle, Model Nos.:
1514- 1516- 2012- followed by 1 3 5 followed by 1 to 6 followed by 0 followed by R W S may be followed by 1

Pro Tip

Electrical Certifications are available for download at dockingdrawer.com/downloads

Installation Resources

49

Installation Manuals
Cutout Templates



Installation Resources for Blade Series In-Drawer Outlets

Docking Drawer provides all of the resources you need for a smooth Blade Series in-drawer outlet installation.

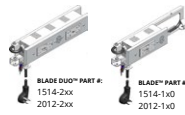
[Simply click this link to download now.](#)

Installation Manuals

Step by step instructions for installing Blade Series in-drawer outlets.

Docking Drawer®

Blade Series
Installation Instructions



BLADE DUO® PART #: 1514-2xx
2012-2xx

BLADE DUO+® PART #: 1514-1x0
2012-1x0

Time Required - 30 min

Tools Needed:

- Screwdriver
- Jigsaw
- Drill
- Measuring Tape
- Square
- Pencil
- Cutout Template

Downloadable Resources

For additional planning resources, visit our Support Library at help.dockingdrawer.com

- DXF and STEP Files
- Electrical Planning Guide
- Mounting Diagrams
- Electrical Certifications

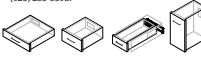
FOR CANADA

CAUTION – READ CAREFULLY

- Failure to follow these instructions can cause death or permanent injury. Do not work on live electrical circuits! Make absolutely certain power is off before connecting the device!
- This product is for dry, indoor and permanent installations only.
- Install the device in accordance with all national and local electrical codes.

How to Install the Outlet

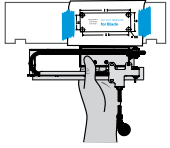
There are 4 methods to install the Blade Series depending on your drawer box type. The following instructions detail the installation process for Shallow drawer box types. Need more detail for the other options? Call us at (925) 233-5598.



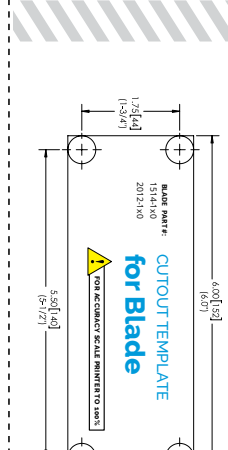
Step 1 - Verify there is space available for the in-drawer outlet behind the drawer box. The Docking Drawer Blade Duo and Blade require at least 2" of space behind the drawer box and 15" minimum drawer box width.

Step 2 - Remove the cutout template and flip to the side that corresponds with your product's part number.

Step 3 - Locate the proper location for the receptacle box cutout using our cutout template. You can locate the proper location from either the inside or backside of the drawer box, making sure that the arms will not interfere with the slides and that there is enough material surrounding the receptacle box to securely hold it in place.



Step 4 - With a 1/2" drill bit, drill a hole in each corner, being careful not to splinter the wood on the inside of the drawer box. Using one of the 1/2" holes, insert a jigsaw and then make the required cutouts in the drawer box.



BLADE PART #: 1514-1x0
2012-1x0

CUTOUT TEMPLATE for Blade

FOR ACCURACY SCALE PRINTERS TO 100%

6.00 [152]
(6.0")

1.75 [44]
(1-3/4")

5.50 [140]
(5-1/2")

2.25 [57]
(2-1/4")

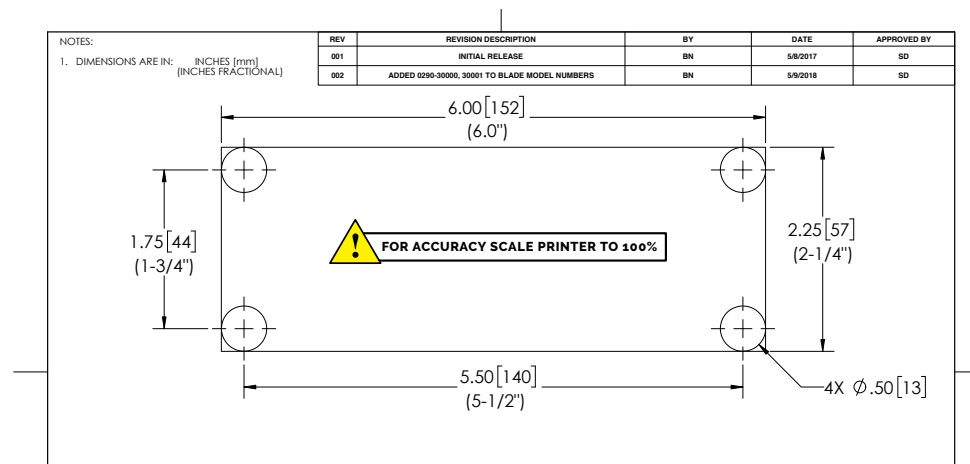
4X Ø .50 [13]

Pro Tip

Installation Manuals are available to download at dockingdrawer.com/downloads

Cutout Templates

Printable PDF templates to guide your receptacle box cutout placement.



Pro Tip

Cutout Templates are available to download at dockingdrawer.com/downloads

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