

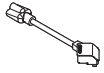
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# Understanding Thread

|  |                          |            |
|--|--------------------------|------------|
|  | <b>Statement of Line</b> | <b>308</b> |
|  | <b>Product Details</b>   |            |
|  | Thread                   | <b>310</b> |

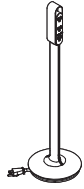
# Statement of Line

Thread



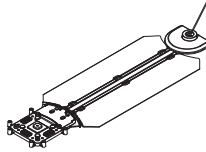
## Three-Prong Plug Adapter

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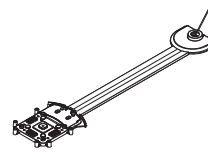
## Power Hub

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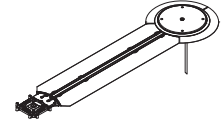
## Power Track Wall Infeed with Ramps

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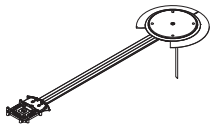
## Power Track Wall Infeed with Infills

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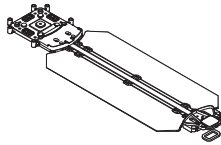
## Power Track Floor Infeed with Ramps

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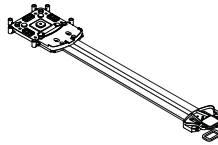
## Power Track Floor Infeed with Infills

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## Power Track with Ramps

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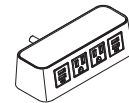
## Power Track with Infills

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## Connector

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## Power Strip

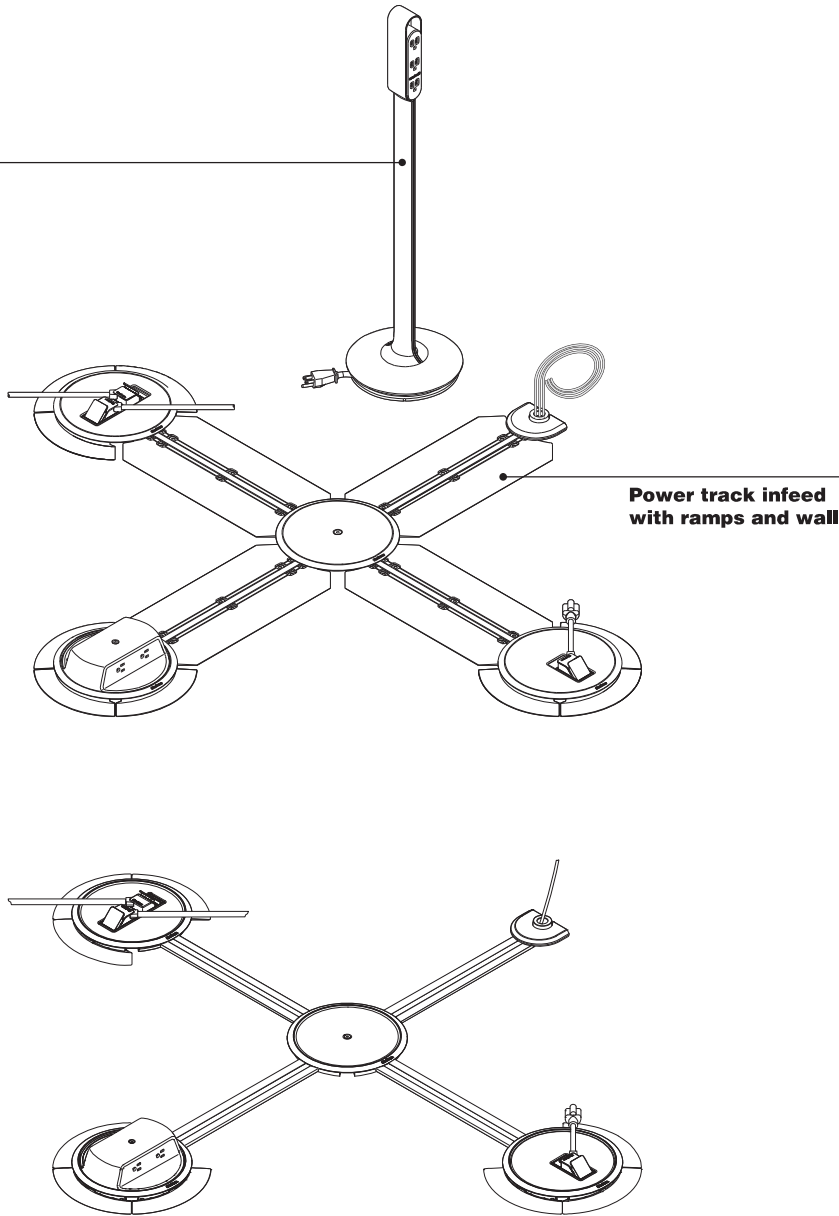
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# Thread

## Power Track and Power Track Infeeds

Power hub



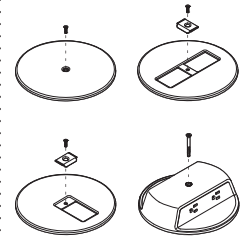
### Product Details

#### Power track infeeds

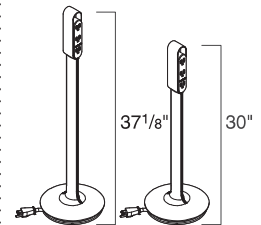
provide the option of connecting the Thread system to the building power, either through the wall or through the floor. Infeed lengths are available from 24" to 144" in 12" increments and in single or dual circuit.

**Available** in single circuit and dual circuit.

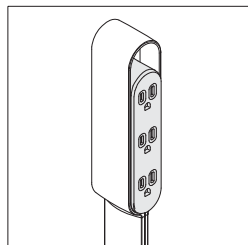
**Power track lengths** are available from 24" to 144" in 12" increments. They connect to an infeed to distribute power. Power tracks can be ordered with ramps or with infills.



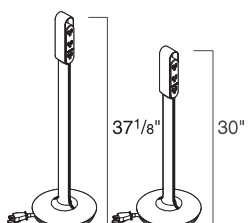
**Connectors**, four varieties: Blank low-profile (No power access), one-door low-profile (provides one access point utilizing Steelcase's proprietary low-profile plug), two-door low-profile (provides two access points utilizing Steelcase's proprietary low-profile plug), and the NEMA monument, which provides four standard three-prong plug (NEMA 5-15) receptacles. NEMA monument is available with standard and tamper resistant receptacles.



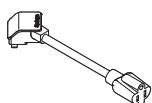
**Power hub** is available with a standard three-prong plug or Steelcase's proprietary low-profile plug. The hub provides a user interface for power that is off the floor and capable of moving around the space. It features an integrated cord wrap in the design of the base.



**The Thread power hub** provides six standard three-prong (NEMA 5-15) receptacles to provide power access where users need it. (indoor dry locations only).



**The power hub** is available in two heights, lounge height and desk height. The lounge height hub is 30" tall overall with the user interface starting at 22". The desk height hub is 37 1/8" tall overall with the user interface starting at 28".

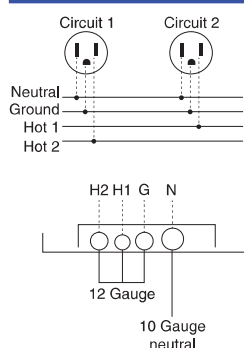


**Low-profile plug adapter** is an 8 3/4" long adapter that allows a single three-prong plug to connect to Steelcase's proprietary low-profile connectors.

**Proprietary low-profile plug** can only be used with the Thread system and will not interface with existing receptacles. In order to achieve ADA compliance for connectors in an egress location, we developed our own plug design.

*Note: Always consult your local inspector prior to purchasing the Thread system to ensure all local codes and ordinances are satisfied since local regulations may supersede those spelled out in the National Electric Code.*

## Connections

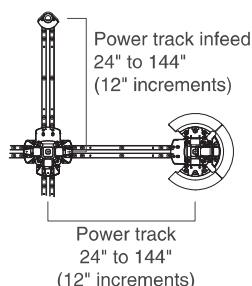


**The single circuit power track infeeds** utilize three standard 12 gauge insulated wires encased in a riveted metal housing.

**The dual circuit power track infeeds** utilize three 12 gauge insulated wires along with a 10 gauge shared neutral wire.

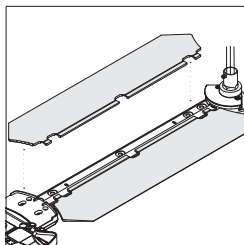
**All infeeds** stand 1/4" off of the subfloor.

**The infeed track** comes with 12' of extra wiring to easily connect to the building power through a new or existing junction box. If longer infeed wiring is necessary, it may be submitted to specials.

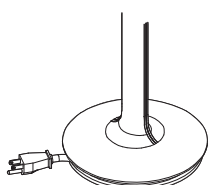


**Thread power track and power track infeeds** are prefabricated modular tracks capable of distributing up to 20 amps of power per circuit and come in lengths of 24" to 144" in 12" increments. These tracks must be fastened to subfloor, but can be reconfigured or removed without leaving substantial damage to the subfloor like more permanent solutions do. Thread power track cannot be field cut.

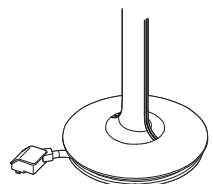
► Please refer to page 312 for more information on applications and reconfiguration.



**Each power track and infeed track** comes with either two flexible ramps or two infills. The ramps ease the transition between the subfloor and the height of the track. These ramps simply rest on top of the track and do not need to be adhered or fastened. The infills rest within the track to create a smooth surface for the floor covering to be applied over. When ordering a power track and/or infeed track, you can specify the track and ramps or the track and infills, depending on your installation method determined by your flooring selection.

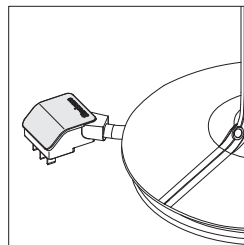


Standard three-prong plug

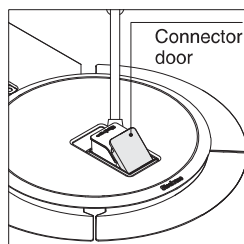


Low-profile plug

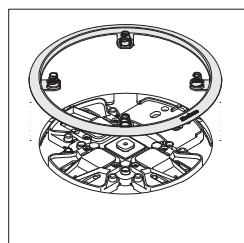
**The cord** is 5' long and is available with either a standard three-prong plug for use with standard receptacles or with Steelcase's proprietary low-profile plug for use with one-door and two-door low-profile connectors. Cord length can be changed to be 2-9' by ordering through Specials. The base only has the capacity to wrap 5' of cord within.



**The metal connector cover on the low-profile connectors** is a stamped, painted steel plate. This connector cover is ADA compliant for egress locations.

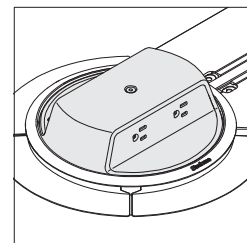


**The low-profile connector doors** are made of cast zinc. They are spring loaded and gasketed to ensure compliance with small liquid spill requirements. The system is not fully waterproof and is only acceptable for use indoors in dry locations.



**The plastic trim ring** is spring loaded to provide a tight fit against the flooring. It provides a simple ramp transition to the 1/2" maximum height of the connector cover and hides any imperfections in the access hole cut in the carpet.

**NEMA connector** is designed to accept most standard NEMA three-prong plug and cord orientations. If cord exits in a non-standard fashion, please check for fit before ordering. A low-profile connector and adapter should be utilized for non-standard configurations.



**The NEMA monument** is made of a two piece plastic housing that provides access to four standard three-prong receptacles. This connector is not ADA compliant for egress locations. NEMA monument is available with standard and tamper resistant receptacles.

**When planning a power network**, you must calculate the amperage requirements of all your electrical components so you can provide sufficient electricity to power them.

► See page 312 for additional power planning information.

## Thread, Power Track and Power Track Infeeds, continued

### Technical Electrical Information and Power Planning

**The Thread system** is listed as a 20 amp branch circuit. It utilizes three standard 12 gauge wires (hot, neutral, and ground). When more than one circuit is required to support a space or application, additional circuits will need to be provided using Thread power track infeeds connected to other circuits in the building. The number of circuits available to pull from will be determined by building construction. Please consult your electrician if you are unsure of the building power capabilities.

**Thread** is designed to accommodate 20 amps per circuit. Amps x volts = watts. In the U.S., this means 2,400 watts of potential. However, most locations only allow for power planning of up to 80% of potential. For example, 2,400 watts x 80% is 1,920 watts. When planning, consider whether a single or dual circuit is needed based on power needs.

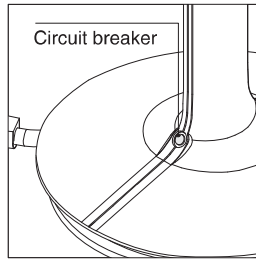
► See page 434 for *How to Calculate Power Needs*.

**The Thread power track infeed** begins with a universal connector that is capable of connecting to any standard 1/2" conduit or other listed product such as Wiremold or Conduit. The building electrical supply connection must be performed by a licensed electrician. Please consult with your electrician if you have questions regarding what type of conduit will be used.

**Due to voltage drop**, the National Electric Code (NEC) recommends that the distance between the building circuit box and the user access point not exceed 75–150 feet (depending on gauge of wires running from the building circuit box to the Thread infeed junction). Since the distance from the Thread infeed junction to the building circuit box may be difficult to ascertain, we recommend planning conservatively for the total distance of any individual Thread branch and keep it as short as possible. Thread branches longer than 70 feet per circuit may risk contributing to voltage drop exceeding acceptable levels.

**Listing categories:** Thread power track is listed as a multi-outlet assembly and is considered a 20 amp branch circuit, which means it meets the same requirements as the hard wire outlets in the wall. The power hub is listed as a relocatable power tap (RPT, which means it is treated the same as a typical power strip). The plug adapter is listed as an accessory to the Thread system.

**UL 5** is the standard for multi-outlet assembly (which correlates to article 380 in the National Electric Code) and UL1363 is the standard for RPT, but has no direct correlation in the NEC.



**The power hub** has a circuit breaker in the base that is intended to trip should excessive power draw occur. If the total draw from all receptacles on a hub exceed 15 amps, the breaker will trip and a black button will pop out of the base where it meets the stalk. Pressing the black button back in will reset the circuit.

It is important to plan for expected power consumption in a given application to ensure enough infeeds are present to prevent tripping the circuit breaker either at a hub or at the building circuit box.

**Building construction** varies and there may be components hidden below the floor surface that must be avoided when drilling holes to anchor the power track infeed and power track. Sub-flooring, including concrete, may contain electrical wiring, structural cabling, radiant heating lines, etc. To avoid potential property damage or unsafe conditions, consult with the building architect or Engineer of Record to plan accordingly. The sub-floor can only have 1/8" of variance under where the Thread power track lies. If greater than 1/8", floor leveling is required.

**The building electrical supply connection** must be performed by a licensed electrician. Only connect this system to a dedicated 120-127 V~ 60Hz 20A single phase GFCI protected building power circuit.

### Codes Information

**Thread** is UL certified as a multi-outlet assembly and not a manufactured wiring assembly. Manufactured wiring systems are defined in Article 604 of the NEC and provide very clear guidelines regarding construction methods. Thread is constructed in a manner not consistent with any defined method in this section of the NEC and because of this, cannot be considered a manufactured wiring system. It is consistent with the definition for multi-outlet assemblies as defined in Article 380.

**NEC 210.71:** This 2017 code requires that any habitable room of at least 215 sq. ft. must have at least two floor outlets no less than 6 ft. from the wall. One outlet is required for every 215 sq. ft. of space. Thread is a solution to this code.

**The system** is capable of distributing 20 amps of power. Power planning to 80% consumption means the system is not designed to deliver more than 16 amps total. Each connection point can only connect to one circuit at a time. Thread is compatible with 5-15 plug types, not 5-20 plug types.

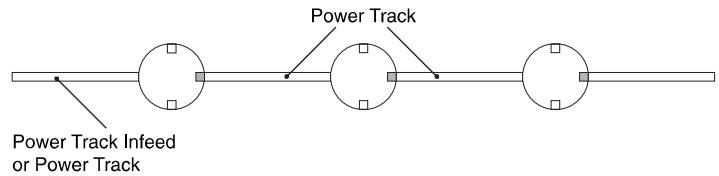
**The NEC does not** permit plugging an extension cord or relocatable power tap (RPT) into another extension cord or RPT. Many of the power units embedded in furniture are listed as a RPT and, per the NEC, are required to be plugged into a building hardwired receptacle. The Thread cord adapter is a listed multi outlet accessory and as such, is not considered an RPT, extension cord or a building receptacle. We recommend the NEMA monument for any Thread application where furniture-hosted power will be plugged in but some may desire to use the low-profile connector with an adapter for this application. Please note that while it is not a safety hazard, a local inspector may not approve because of the definitions and restrictions mentioned above.

**Thread** is listed as a multi outlet assembly in accordance with Article 380 of the NEC; it is not a flat conductor cable system (FCC) as identified in Article 324. FCC is not permitted in education, healthcare, or residential facilities.

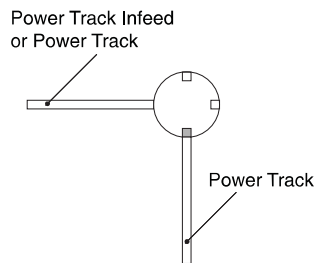
**The intent of this requirement within the code** is that outlets are not to be covered by carpet. The traditional multi outlet assembly design was covered with receptacles across the entire face and field wired. With that type of design, it is easy to understand it applies to the entire product. Thread is a new design, yet certified as a multi outlet assembly. The raceway is factory wired and able to be covered with carpet, but the connector/receptacle still cannot.

# Track Configurations

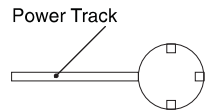
Inline



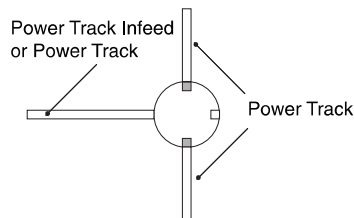
L 90°



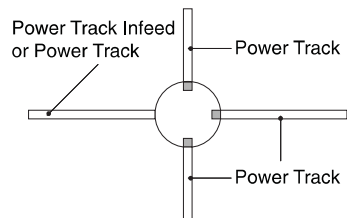
End of Run



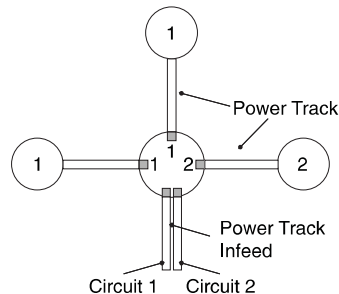
T



X



Single Circuit and Dual Circuit



## Track Configurations and Power Access Points Legend

|            |                              |
|------------|------------------------------|
| Inline     | = connector of any type      |
| L/90°      | = one door or NEMA connector |
| End of Run | = connector of any type      |
| T          | = one door or NEMA connector |
| X          | = blank connector only       |

**Infeed Circuit Types:** Single circuit infeeds distribute the same circuit through all tracks and power access points. Dual circuit infeeds distribute one circuit at 90° and 180° from the infeed track. The second circuit is distributed at 270° from the infeed track.

**Steelcase has recommended a maximum of 10 receptacle outlets** to avoid code variation and Hub maximization.

- Blank covers do not count towards the total number of receptacles because no access points are present in this configuration.
- One door and two door low profile connectors each count as a single receptacle.
- NEMA monument counts as two receptacles.
- Hub counts as zero receptacles.
- cULus listed.

## Thread, Power Track and Power Track Infeeds, continued

## Applications

## Floor Specifications

**The Thread power distribution system** is intended for indoor use/dry locations only. Each connector in the system will require a hole to be cut in the flooring to permit access to the system. This is true for every connection point, even if only using a blank cover where no power access is needed. For this reason, we strongly recommend carpet tile when carpet is used. See installation guide for tools and direction.

**Flooring surface compatibility** is dependent on which track solution is used. Track with ramps is designed for carpet only. Carpet tile is preferred over broadloom. Carpet thickness must be between 0.225" and 0.450". Track with infill is used for carpet and resilient tiled surfaces with conforming properties (most types of LVT meet these standards). Rely on the flooring provider to determine if the surface meets the needs of the system (ability to screw down the connectors without the surface breaking). Flooring thickness must be between 0.100" to 0.250" for both carpet and LVT.

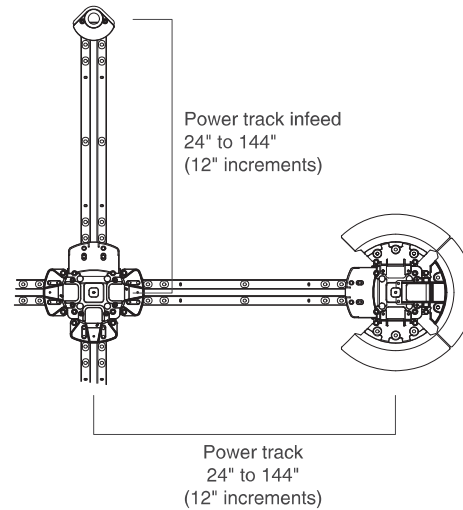
**Infill system** requires a field-supplied 5 mm plywood underlayment.

**Each piece of Thread power track or power track infeed** must be fastened to the subfloor using one screw at each end of the track and one additional screw every 48". This means for power tracks that are shorter than 48" only two screws are required. For tracks 60" to 96" in length, three screws are required and for tracks longer than 96", four screws are required. Connectors require additional screws in to the subfloor. The track itself has multiple holes to allow it to be screwed down and has many more holes than are needed. For example, at the end of each track you will find four holes placed closely together but only one screw needs to be used. The extra holes are available in case of a damaged screw or some form of interference in the subfloor (like a rock in concrete) that might prevent a hole from being used. The same is true for holes all the rest of the way down the track; there are holes on both sides of the track and they are placed approximately every 12" to provide multiple options in case of interference in the subfloor. Please see installation guide for detailed instructions regarding this topic, including recommended types of fasteners and locating pilot holes.

**A wall power infeed** may be installed perpendicular to a wall or at any angle between 45° and 135°. However, it should be noted that once the infeed track is installed, all subsequent track connections will be either inline or at right angles to this track. There is no ability to create an angled connection between two tracks. Please refer to the installation guide for detailed instructions and drawings.

**The Thread system** does have some flexibility to accommodate uneven floors, however flooring elevation changes greater than 1/8" must be filled in or sanded down to even out the surface. The area underneath and immediately surrounding a junction (connector of any type, including a blank) must be flat within 1/16" in a 9" radius from the center of the junction. The Thread system is not designed for use on raised floors, across building expansion joints, or in areas where it will be subject to constant or rolling loads heavier than people. Please refer to the installation guide for additional details.

**For connectors that will be in an ADA defined egress location**, in order for the low-profile connector to be considered ADA compliant, the floor thickness stated above must be followed. Thinner surfaces can be used but will leave gaps and will not be ADA compliant. Thicker surfaces than stated are incompatible.



**The length of a track** is measured from the center of one connector to the center of another connector; a 24" power track by itself may not be precisely 24". This is intended to simplify planning and layouts.

*Note: While this system has been developed to minimize its impact on the physical environment and to work with a broad range of existing furniture, certain conditions exist that may create undesirable interactions with other products. One example is the use of sled-base chairs since it may not sit flat when interacting with the track or connectors. Chairs utilizing pneumatic cylinders with minimum clearance of less than 1/2" should be used with care as the bottom of the cylinder can catch on a connector cover or on the slightly raised profile of the track beneath the carpet. Steelcase always strives to exceed the 1/2" clearance on our seating products but if you identify a seating product that does not have this level of clearance, a spacer ring is available from our service parts that can be placed between the cylinder and the base to increase the clearance. Please see part number 895446201SR in the Service Parts catalog, or part number 895446201MP for a quantity of 10 spacers.*

**Notice Regarding Installation:** Thread must be anchored to the building floor for safe and proper use. Building construction varies and there may be components hidden below the floor surface that must be avoided when drilling holes to anchor the power track infeed and power track. Subflooring, including concrete, may contain electrical wiring, structural cabling, radiant heating lines, etc. To avoid potential property damage or unsafe conditions, consult with the building's architect or Engineer of Record to plan accordingly.

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# Specifying Thread

## Specifying

|  |     |
|--|-----|
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| Thread Power Hub                             | 317 |
| Thread Power Track Wall Infeed with Ramps    | 318 |
| Thread Power Track Wall Infeed with Infills  | 319 |
| Thread Power Track Floor Infeed with Ramps   | 320 |
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| Thread Power Track with Ramps                | 322 |
| Thread Power Track with Infills              | 323 |
| Thread Connector                             | 324 |
| Thread Power Strip                           | 325 |

# Thread Plug Adapter



| Standard Includes                            |   | Required to Specify |
|--|---|---------------------|
| ▶ Need help?<br>Product details,<br>page 310 | <ul style="list-style-type: none"><li>• Plug adapter</li><li>• Low-profile plug end: 6053 Seagull plastic</li></ul> | Style number        |

| Related Products   |  |
|--|--|
| <ul style="list-style-type: none"><li>• Power hub</li><li>• Power track</li><li>• Power track infeed</li></ul> | <ul style="list-style-type: none"><li>▶ Page 317</li><li>▶ Page 322</li><li>▶ Page 318</li></ul> |

| Specification Information |    |     |          |        |
|---------------------------|----|-----|----------|--------|
| • Dimensions              |    |     | • Style  | • U.S. |
| D                         | W  | H   | Number   | Price  |
| 8¾"                       | 2" | 1½" | PFLADPTR | \$59   |

 **For Canadian Pricing**  
Multiply U.S. Price by the  
Canadian price factor.  
▶ See page 1 for details.

# Thread Power Hub



Tip: Plugtop cap finish is 6053 Seagull. Hub receptacle faceplates are 7360 Merle.

Tip: Power cord is 5' in length.

Tip: 30" high power hub's lowest user interface is 22" off the floor. 37 1/8" high power hub's lowest user interface is 28" off the floor.

Tip: Neck is 1 3/4" wide and 1/2" deep.

Tip: Head is 2" wide and 1 1/2" deep.

| Standard Includes  | Required to Specify   |
|--|---|
| <ul style="list-style-type: none"><li>▶ Need help? Product details, page 310</li><li>• Power hub: 7360 Merle paint</li><li>• Six NEMA outlets (three on each side)</li><li>• Integrated cord wrap</li><li>• Reset button</li><li>• Weighted base</li><li>• Power cord with low-profile plug or NEMA plug</li></ul> | <ul style="list-style-type: none"><li>1 Style number</li><li>2 Options, if selected (see below)</li></ul> |

| Options  | U.S. Price                | Required to Specify   |
|--|---------------------------|---|
| <b>Surface Materials</b> <ul style="list-style-type: none"><li>• 7360 Merle</li><li>• 4799 Platinum Metallic</li><li>• 4140 Arctic White Gloss</li></ul>     | No cost<br>+\$10<br>+\$10 | Specify with 7360 Merle.<br>Specify with 4799 Platinum Metallic.<br>Specify with 4140 Arctic White Gloss.           |
| <b>Height Options</b> <ul style="list-style-type: none"><li>• 30" lounge height</li><li>• 37 1/8" desk height</li></ul>                                      | No cost<br>+\$ 6          | Specify with lounge height.<br>Specify with desk height.  |
| <b>Plug Configuration Options</b> <ul style="list-style-type: none"><li>• Low-profile plug</li><li>• Standard NEMA three-prong plug</li></ul>                | No cost<br>-\$30          | Specify with low profile plug.<br>Specify with standard NEMA three-prong plug.                                      |
| <b>Related Products</b> <ul style="list-style-type: none"><li>• Power track</li><li>• Power track infed</li><li>• Plug adapter</li><li>• Connector</li></ul> |                           | <ul style="list-style-type: none"><li>▶ Page 322</li><li>▶ Page 318</li><li>▶ Page 316</li><li>▶ Page 324</li></ul> |

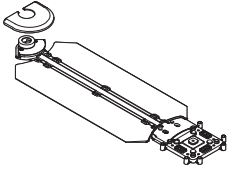
| Specification Information |                 |                       |
|---------------------------|-----------------|-----------------------|
| Dimensions<br>Diameter    | Style<br>Number | U.S.<br>Base<br>Price |
| 8"                        | PFLHUB          | \$491                 |
| :                         | :               | :                     |



**For Canadian Pricing**  
Multiply U.S. Price by the Canadian price factor.  
▶ See page 1 for details.

# Thread Power Track Wall Infeed with Ramps

Dual circuit power infeed will be available late Summer 2019.



Tip: Length of power track infeed is measured from center of building infeed to center of connector.

Tip: Conduit and conduit collar are not included.  
► See Understanding on page 312 for conduit sizing.

| Standard Includes   | Required to Specify                                  |
|---|--|
| ► Need help?<br>Product details,<br>page 310  | 1 Style number<br>2 Options, if selected (see below) |
| <ul style="list-style-type: none"> <li>Power track infeed</li> <li>Power track ramps</li> <li>Infeed cover: 12' of insulated color-coded wires for hard-wire connection to building power source</li> </ul> |  |

| Options   | U.S. Price                           | Required to Specify  |
|---|--------------------------------------|--|
| <b>Surface Materials</b><br><b>Trim ring finish</b> <ul style="list-style-type: none"> <li>7360 Merle</li> <li>7190 Platinum</li> </ul>           | No cost<br>No cost                   | Specify with 7360 Merle,<br>Specify with 7190 Platinum.                          |
| <b>Circuit Type</b> <ul style="list-style-type: none"> <li>Single circuit</li> <li>Dual circuit</li> </ul>  | See prices below<br>See prices below | Specify with single circuit and length.<br>Specify with dual circuit and length. |
| <b>Related Products</b> <ul style="list-style-type: none"> <li>Power track</li> <li>Power hub</li> <li>Plug adapter</li> <li>Connector</li> </ul> |                                      | ► Page 322<br>► Page 317<br>► Page 316<br>► Page 324                             |

| Specification Information |            |    |      |                  |              |
|---------------------------|------------|----|------|------------------|--------------|
| Style Number              | Dimensions |    |      | U.S. Base Prices |              |
|                           | W          | H  | L    | Single Circuit   | Dual Circuit |
| PFLTRKINF                 | 8"         | 1" | 24"  | \$273            | \$341        |
|                           | 8"         | 1" | 36"  | \$307            | \$384        |
|                           | 8"         | 1" | 48"  | \$339            | \$424        |
|                           | 8"         | 1" | 60"  | \$373            | \$466        |
|                           | 8"         | 1" | 72"  | \$406            | \$508        |
|                           | 8"         | 1" | 84"  | \$439            | \$549        |
|                           | 8"         | 1" | 96"  | \$471            | \$589        |
|                           | 8"         | 1" | 108" | \$505            | \$631        |
|                           | 8"         | 1" | 120" | \$539            | \$674        |
|                           | 8"         | 1" | 132" | \$571            | \$714        |
|                           | 8"         | 1" | 144" | \$605            | \$756        |

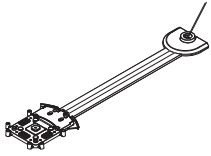


**For Canadian Pricing**  
Multiply U.S. Price by the Canadian price factor.  
► See page 1 for details.

# Thread Power Track Infeed Wall with Infills

Thread Power Track Wall  
Infeed with Infills

Dual circuit power infeed will be  
available late Summer 2019.



Tip: Length of power track infeed is measured from center of building infeed to center of connector.

Tip: Conduit and conduit collar are not included.  
► See Understanding on page 312 for conduit sizing.

| Standard Includes   | Required to Specify                                  |
|---|--|
| ► Need help?<br>Product details,<br>page 310  | 1 Style number<br>2 Options, if selected (see below) |
| <ul style="list-style-type: none"> <li>Power track infeed</li> <li>Power track infills</li> <li>Infeed cover: 12' of insulated color-coded wires for hard-wire connection to building power source</li> </ul> |  |

| Options   | U.S. Price                           | Required to Specify  |
|---|--------------------------------------|--|
| <b>Surface Materials</b><br><b>Trim ring finish</b> <ul style="list-style-type: none"> <li>7360 Merle</li> <li>7190 Platinum</li> </ul>           | No cost<br>No cost                   | Specify with 7360 Merle,<br>Specify with 7190 Platinum.                          |
| <b>Circuit Type</b> <ul style="list-style-type: none"> <li>Single circuit</li> <li>Dual circuit</li> </ul>  | See prices below<br>See prices below | Specify with single circuit and length.<br>Specify with dual circuit and length. |
| <b>Related Products</b> <ul style="list-style-type: none"> <li>Power track</li> <li>Power hub</li> <li>Plug adapter</li> <li>Connector</li> </ul> |                                      | ► Page 322<br>► Page 317<br>► Page 316<br>► Page 324                             |

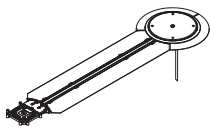
| Specification Information |            |    |      |                  |              |
|---------------------------|------------|----|------|------------------|--------------|
| Style Number              | Dimensions |    |      | U.S. Base Prices |              |
|                           | W          | H  | L    | Single Circuit   | Dual Circuit |
| PFLTRKINFV                | 8"         | 1" | 24"  | \$273            | \$341        |
|                           | 8"         | 1" | 36"  | \$307            | \$384        |
|                           | 8"         | 1" | 48"  | \$339            | \$424        |
|                           | 8"         | 1" | 60"  | \$373            | \$466        |
|                           | 8"         | 1" | 72"  | \$406            | \$508        |
|                           | 8"         | 1" | 84"  | \$439            | \$549        |
|                           | 8"         | 1" | 96"  | \$471            | \$589        |
|                           | 8"         | 1" | 108" | \$505            | \$631        |
|                           | 8"         | 1" | 120" | \$539            | \$674        |
|                           | 8"         | 1" | 132" | \$571            | \$714        |
|                           | 8"         | 1" | 144" | \$605            | \$756        |



**For Canadian Pricing**  
Multiply U.S. Price by the  
Canadian price factor.  
► See page 1 for details.

# Thread Power Track Floor Infeed with Ramps

Dual circuit power infeed will be available late Summer 2019.



Tip: PerfectMatch is a service that allows you to create your own paint color. Refer to the Surface Materials Reference Manual for more information about this program.

Tip: Length of power track infeed is measured from center of building infeed to center of connector.

| Standard Includes                            |   | Required to Specify                                  |
|--|---|--|
| ► Need help?<br>Product details,<br>page 310 | <ul style="list-style-type: none"> <li>Power track infeed</li> <li>Power track ramps</li> <li>Black connector cover: 12' of insulated color-coded wires for hardwire connection to building power source</li> </ul> | 1 Style number<br>2 Options, if selected (see below) |

| Options  | U.S. Price                             | Required to Specify   |
|--|--|---|
| <b>Surface Materials</b><br><b>Trim ring finish</b> <ul style="list-style-type: none"> <li>7360 Merle</li> <li>7190 Platinum</li> <li>Stainless steel</li> <li>PerfectMatch paint</li> </ul> | No cost<br>No cost<br>+\$111<br>+\$114 | Specify with 7360 Merle.<br>Specify with 7190 Platinum.<br>Specify with stainless steel.<br>Specify with 4990 PerfectMatch. |
| <b>Circuit Type</b> <ul style="list-style-type: none"> <li>Single circuit</li> <li>Dual circuit</li> </ul>   | See prices below<br>See prices below   | Specify with single circuit and length.<br>Specify with dual circuit and length.  |
| <b>Related Products</b> <ul style="list-style-type: none"> <li>Power track</li> <li>Power hub</li> <li>Plug adapter</li> <li>Connector</li> </ul>  |  | ► Page 322<br>► Page 317<br>► Page 316<br>► Page 324  |

## Specification Information

| Style Number | Dimensions |    |      | U.S. Base Prices |              |
|--------------|------------|----|------|------------------|--------------|
|              | W          | H  | L    | Single Circuit   | Dual Circuit |
| PFLINFFL     | 8"         | 1" | 24"  | \$450            | \$563        |
|              | 8"         | 1" | 36"  | \$484            | \$605        |
|              | 8"         | 1" | 48"  | \$516            | \$645        |
|              | 8"         | 1" | 60"  | \$550            | \$688        |
|              | 8"         | 1" | 72"  | \$583            | \$729        |
|              | 8"         | 1" | 84"  | \$616            | \$770        |
|              | 8"         | 1" | 96"  | \$648            | \$810        |
|              | 8"         | 1" | 108" | \$682            | \$853        |
|              | 8"         | 1" | 120" | \$716            | \$895        |
|              | 8"         | 1" | 132" | \$748            | \$935        |
|              | 8"         | 1" | 144" | \$782            | \$978        |
|              |            |    |      |                  |              |



### For Canadian Pricing

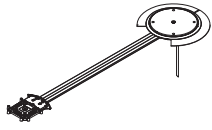
Multiply U.S. Price by the Canadian price factor.

► See page 1 for details.

# Thread Power Track Floor Infeed with Infills

Thread Power Track Floor  
Infeed with Infills

Dual circuit power infeed will be  
available late Summer 2019.



*Tip: PerfectMatch is a service that allows you to create your own paint color. Refer to the Surface Materials Reference Manual for more information about this program.*

*Tip: Length of power track infeed is measured from center of building infeed to center of connector.*

| Standard Includes                            |   | Required to Specify                                  |  |
|--|---|--|--|
| ▶ Need help?<br>Product details,<br>page 310 | <ul style="list-style-type: none"> <li>Power track infeed</li> <li>Power track infills</li> <li>Black connector cover: 12' of insulated color-coded wires for hardwire connection to building power source</li> </ul> | 1 Style number<br>2 Options, if selected (see below) |  |

| Options                  | U.S. Price   | Required to Specify   |  |
|--------------------------|--|---|--|
| <b>Surface Materials</b> | <b>Trim ring finish</b>  |   |  |
|                          | <ul style="list-style-type: none"> <li>7360 Merle</li> <li>7190 Platinum</li> <li>Stainless steel</li> <li>PerfectMatch paint</li> </ul> |   |  |
|                          | No cost<br>No cost<br>+\$111<br>+\$114   | Specify with 7360 Merle.<br>Specify with 7190 Platinum.<br>Specify with stainless steel.<br>Specify with 4990 PerfectMatch. |  |
| <b>Circuit Type</b>      | <ul style="list-style-type: none"> <li>Single circuit</li> <li>Dual circuit</li> </ul>   | See prices below<br>See prices below  |  |
|                          |  | Specify with single circuit and length.<br>Specify with dual circuit and length.  |  |
| <b>Related Products</b>  | <ul style="list-style-type: none"> <li>Power track</li> <li>Power hub</li> <li>Plug adapter</li> <li>Connector</li> </ul>                | ▶ Page 322<br>▶ Page 317<br>▶ Page 316<br>▶ Page 324  |  |

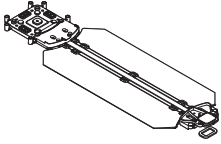
## Specification Information

| Style Number | Dimensions |    |      | U.S. Base Prices |              |
|--------------|------------|----|------|------------------|--------------|
|              | W          | H  | L    | Single Circuit   | Dual Circuit |
| PFLINFFLV    | 8"         | 1" | 24"  | \$450            | \$563        |
|              | 8"         | 1" | 36"  | \$484            | \$605        |
|              | 8"         | 1" | 48"  | \$516            | \$645        |
|              | 8"         | 1" | 60"  | \$550            | \$688        |
|              | 8"         | 1" | 72"  | \$583            | \$729        |
|              | 8"         | 1" | 84"  | \$616            | \$770        |
|              | 8"         | 1" | 96"  | \$648            | \$810        |
|              | 8"         | 1" | 108" | \$682            | \$853        |
|              | 8"         | 1" | 120" | \$716            | \$895        |
|              | 8"         | 1" | 132" | \$748            | \$935        |
|              | 8"         | 1" | 144" | \$782            | \$978        |
|              |            |    |      |                  |              |



**For Canadian Pricing**  
Multiply U.S. Price by the  
Canadian price factor.  
▶ See page 1 for details.

# Thread Power Track with Ramps



*Tip: Length of power track is measured from center of connector to center of another connector.*

| Standard Includes                            |   | Required to Specify   |   |
|--|---|---|---|
| ► Need help?<br>Product details,<br>page 310 | <ul style="list-style-type: none"> <li>• Power track</li> <li>• Power track ramps</li> </ul>  | 1 Style number<br>2 Options, if selected (see below)  |   |
| Options                                      |   | U.S. Price  | Required to Specify   |
| <b>Lengths</b>                               | <ul style="list-style-type: none"> <li>• 24"</li> <li>• 36"</li> <li>• 48"</li> <li>• 60"</li> <li>• 72"</li> <li>• 84"</li> <li>• 96"</li> <li>• 108"</li> <li>• 120"</li> <li>• 132"</li> <li>• 144"</li> </ul> | No cost<br>+\$ 34<br>+\$ 66<br>+\$100<br>+\$133<br>+\$166<br>+\$198<br>+\$232<br>+\$266<br>+\$298<br>+\$332 | Specify with 24".<br>Specify with 36".<br>Specify with 48".<br>Specify with 60".<br>Specify with 72".<br>Specify with 84".<br>Specify with 96".<br>Specify with 108".<br>Specify with 120".<br>Specify with 132".<br>Specify with 144". |
| <b>Related Products</b>                      | <ul style="list-style-type: none"> <li>• Power hub</li> <li>• Power track infeed</li> <li>• Plug adapter</li> <li>• Connector</li> </ul>  |   | ► Page 317<br>► Page 318<br>► Page 316<br>► Page 324  |

## Specification Information

| Dimensions |      | Style  | U.S.       |
|------------|------|--------|------------|
| W          | H    | Number | Base Price |
| 8"         | 3/4" | PFLTRK | \$237      |
| .          | .    | .      | .          |



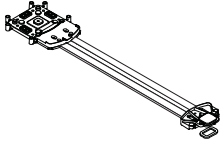
### For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

► See page 1 for details.

# Thread Power Track with Infills

Thread Power Track  
with Infills



*Tip: Length of power track is measured from center of connector to center of another connector.*

| Standard Includes                            |  | Required to Specify  |                     |
|--|--|--|---------------------|
| ► Need help?<br>Product details,<br>page 310 | <ul style="list-style-type: none"> <li>Power track</li> <li>Power track ramps</li> </ul>   | 1 Style number<br>2 Options, if selected (see below)   |                     |
| Lengths                                      | Options  | U.S. Price   | Required to Specify |
|  | • 24"  | No cost  | Specify with 24".   |
|  | • 36"  | +\$ 34   | Specify with 36".   |
|  | • 48"  | +\$ 66   | Specify with 48".   |
|  | • 60"  | +\$100   | Specify with 60".   |
|  | • 72"  | +\$133   | Specify with 72".   |
|  | • 84"  | +\$166   | Specify with 84".   |
|  | • 96"  | +\$198   | Specify with 96".   |
|  | • 108"   | +\$232   | Specify with 108".  |
|  | • 120"   | +\$266   | Specify with 120".  |
|  | • 132"   | +\$298   | Specify with 132".  |
|  | • 144"   | +\$332   | Specify with 144".  |
| <b>Related Products</b>                      | <ul style="list-style-type: none"> <li>Power hub</li> <li>Power track infeed</li> <li>Plug adapter</li> <li>Connector</li> </ul> | <ul style="list-style-type: none"> <li>► Page 317</li> <li>► Page 318</li> <li>► Page 316</li> <li>► Page 324</li> </ul> |                     |

## Specification Information

| Dimensions |      | Style   | U.S.       |
|------------|------|---------|------------|
| W          | H    | Number  | Base Price |
| 8"         | 3/4" | PFLTRKV | \$237      |



**For Canadian Pricing**  
Multiply U.S. Price by the  
Canadian price factor.  
► See page 1 for details.

# Thread Connector



*Tip: PerfectMatch is a service that allows you to create your own paint color. Refer to the Surface Materials Reference Manual for more information about this program.*

*Tip: NEMA monument is plastic molded. Specify with 6527 Merle plastic or 6249 Platinum plastic. Paint, including perfect match paint, is not available.*

*Tip: The painted connectors are only available with textured paint. When using perfect match paints, only textured paints will be permitted.*

*Tip: Not all junction configurations are compatible with connector types.*

► See page 310

| Standard Includes                            |   | Required to Specify                                  |  |
|--|---|--|--|
| ► Need help?<br>Product details,<br>page 310 | <ul style="list-style-type: none"> <li>Connector cover: 7360 Merle paint</li> <li>Connector trim ring: 6527 Merle plastic</li> <li>Fillers: 6000 Black</li> <li>Hardware</li> </ul> | 1 Style number<br>2 Options, if selected (see below) |  |

| Surface Materials       | Options   | U.S. Price   | Required to Specify   |
|-------------------------|---|--|---|
|                         | <b>Cover</b>  |  |   |
|                         | <ul style="list-style-type: none"> <li>7360 Merle paint</li> <li>7190 Platinum Solid paint</li> <li>6527 Merle plastic</li> <li>6249 Platinum plastic</li> <li>4990 PerfectMatch paint</li> <li>Stainless steel</li> </ul>  | No cost<br>No cost<br>No cost<br>No cost<br>+\$114<br>+\$289 | Specify with 7360 Merle.<br>Specify with 7190 Platinum Solid.<br>Specify with 6527 Merle.<br>Specify with 6249 Platinum.<br>Specify with 4990 PerfectMatch.<br>Specify with stainless steel.  |
|                         | <b>Trim ring</b>  |  |   |
|                         | <ul style="list-style-type: none"> <li>6527 Merle plastic</li> <li>6249 Platinum plastic</li> </ul>   | No cost<br>No cost   | Specify with 6527 Merle.<br>Specify with 6249 Platinum.   |
|                         | <b>NEMA cover and trim ring</b>   |  |   |
|                         | <ul style="list-style-type: none"> <li>6527 Merle plastic</li> <li>6249 Platinum plastic</li> <li>6249 Platinum plastic</li> </ul>  | No cost<br>No cost<br>No cost                                | Specify with 6527 Merle.<br>Specify with 6249 Platinum.<br>Specify with 6249 Platinum.  |
| <b>Configurations</b>   | <ul style="list-style-type: none"> <li>Blank low-profile connector, 9½" diameter x ¾" height</li> <li>One-door low-profile connector, 9½" diameter x ¾" height</li> <li>Two-door low-profile connector, 9½" diameter x ¾" height</li> <li>NEMA monument connector 9½" diameter and 2½" height</li> <li>NEMA monument connector with tamper-resistant receptacles 9½" diameter and 2½" height</li> </ul> | No cost<br>+\$ 30<br>+\$ 59<br>+\$ 89<br>+\$102              | Specify with blank low profile connector.<br>Specify with one-door low profile connector.<br>Specify with two-door low profile connector.<br>Specify with NEMA monument connector.<br>Specify with NEMA monument connector with tamper-resistant. |
| <b>Related Products</b> | <ul style="list-style-type: none"> <li>Power track</li> <li>Power track infeed</li> <li>Plug adapter</li> </ul>   |  | ► Page 322<br>► Page 318<br>► Page 316  |

## Specification Information

| • Style Number | • U.S. Base Price |
|----------------|-------------------|
| PFLCNCTR       | \$177             |



### For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

► See page 1 for details.

# Thread Power Strip



*Tip: Thread power strip with clamp-on mount works on worksurfaces that range from 3/4" to 2 1/2" thick.*

| Standard Includes  |  | Required to Specify                                  |  |
|--|--|--|--|
| <ul style="list-style-type: none"> <li>Rectangular shaped power and USB strip with Thread low-profile plug, 3 power / 1 USB format</li> <li>Non tamper-resistant receptacles</li> <li>6' cord</li> <li>Freestanding mount</li> </ul> |  | 1 Style number<br>2 Options, if selected (see below) |  |
| Cord Length  | Options  | U.S. Price   | Required to Specify  |
|  | • 10' cord   | +\$27  | Specify with 10' cord.   |
| Power Plug   | • Standard NEMA  | -\$30  | Specify NEMA plug.   |
| Power  | • 1 USB / 2 power / 1 USB  | +\$50  | Specify with 1 USB / 2 power / 1 USB.                              |
| Tamper-Resistant   | • With tamper-resistant  | +\$22  | Specify with tamper-resistant.                                     |
| Mount  | • Clamp-on mount   | +\$19  | Specify with clamp-on mount.                                       |
| Related Products   | <ul style="list-style-type: none"> <li>Power hub</li> <li>Power track infed</li> <li>Power track</li> <li>Plug adapter</li> <li>Connector</li> </ul> |  | ▶ Page 317<br>▶ Page 318<br>▶ Page 322<br>▶ Page 316<br>▶ Page 324 |

| Specification Information |         |        |              |            |
|---------------------------|---------|--------|--------------|------------|
| Dimensions                |         |        | Style Number | Base Price |
| D                         | W       | H      |              |            |
| 7 5/16"                   | 2 1/16" | 2 3/4" | PFLPWRST     | \$365      |



## For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

▶ See page 1 for details.

