

## STRAIGHT BLADE RECEPTACLES



Twist, click, screw, DONE.

### Your productivity gains being at rough-in.

Instead of making pigtails, simply connect the pre-stripped PlugTail™ Connector leads. In one simple step, you're ready for fast, easy device installation at any time.

### Device installation takes less than a minute.

Just plug the connector into the PlugTail device.

- no preparing, stripping or looping the conductors
- no taping terminals
- no mistakes resulting in rework or callbacks

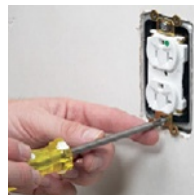
### A faster, more reliable installation.

PlugTail installation is three times faster than conventional device installation – saving you the most time at the end of the project when you're fighting completion pressure. With no exposed terminals, you can power-up and test a circuit at any time once the connectors are installed.

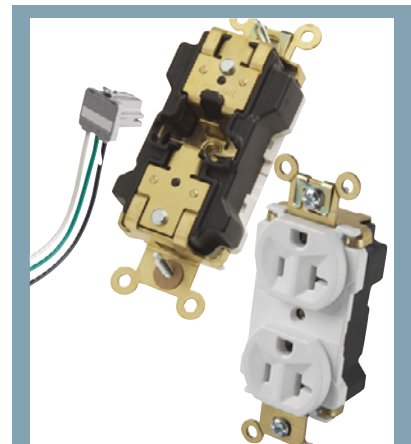
Whether the work is done by a first-year apprentice or by your most experienced installer, every PlugTail device will be installed correctly.

### Happier installers. Happier customers.

Because PlugTail installation's a lot easier on the knees and fingers, your installers benefit. And because it delivers dependability, quality and easier, safer service for years to come, your customers benefit, too.



## Featured Products



PLUGTAIL™  
SPEC GRADE  
RECEPTACLES **B-15**



PLUGTAIL™ HOSPITAL  
GRADE NIGHT LIGHT  
GFCI **B-67**

# STRAIGHT BLADE RECEPTACLES

Power Outlet Receptacles & Plugs 20, 30, 50, & 60A

RATING		RECEPTACLE/PLUG CONFIGURATION & NEMA NO.							
A.	V.		FLUSH RECEPTACLE	WALL PLATE <small>*For 2 screw mounting **For 4 screw mounting</small>	SURFACE RECEPTACLE	PLUG	ANGLE PLUG	CONNECTOR	
		CATALOG NUMBERS							
<b>2 POLE, 3 WIRE GROUNDING</b>									
30	125	5-30		<b>3802</b> § AL/CU	1-Gang: <b>TP724*</b> 2-Gang: <b>SS702*</b> 2-Gang: <b>TP703**</b>		<b>D0531</b> .57"-1.26"	<b>D0533</b> .57"-1.26"	
30	125	NEMA TT30		<b>3830</b> AL/CU	1-Gang: <b>TP724*</b> 2-Gang: <b>SS702*</b> 2-Gang: <b>TP703**</b>				
For recreational vehicles.									
30	250	6-30		<b>3801</b> AL/CU	1-Gang: <b>TP724*</b> 2-Gang: <b>SS702*</b> 2-Gang: <b>TP703**</b>		<b>D0631</b> .57"-1.26"	<b>3869</b>  <b>D0633</b> .57"-1.26"	
50	125	5-50					<b>D0551</b> .57"-1.26"	<b>D0553</b> .57"-1.26"	
50	250	6-50		<b>3804</b> § AL/CU	1-Gang: <b>TP724*</b> 2-Gang: <b>SS702*</b> 2-Gang: <b>TP703**</b>	<b>3852</b> # AL/CU	<b>D0651</b> .57"-1.26"	<b>3869</b>  <b>D0653</b> .57"-1.26"	
<b>3 POLE, 3 WIRE NON-GROUNDING</b>									
30	125/250 Dryer	10-30		<b>3860</b> AL/CU	1-Gang: <b>TP724*</b> 2-Gang: <b>SS702*</b> 2-Gang: <b>TP703**</b>	<b>388</b> AL/CU	<b>1031</b>	<b>3861</b>	
50	125/250 Range	10-50		<b>3890</b> § AL/CU	1-Gang: <b>TP724*</b> 2-Gang: <b>SS702*</b> 2-Gang: <b>TP703**</b>	<b>385</b> AL/CU	<b>1051</b> .57"-1.26"	<b>3861</b>  <b>1053</b> .32"-0.91"	
<b>3 POLE, 4 WIRE GROUNDING</b>									
20	125/250	14-20		<b>3820</b>	1-Gang: <b>SS7*</b>				
30	125/250 Dryer	14-30		<b>3864</b> AL/CU <b>3864NA</b> †	2-Gang: <b>SS702*</b> 2-Gang: <b>TP703**</b>	<b>3884</b> #/388440‡ AL/CU	<b>1431</b> .57"-1.26"	<b>5746AN</b> <b>3867</b>	
30	3ø, 250	15-30		<b>5740</b> AL/CU	2-Gang: <b>SS702*</b> 2-Gang: <b>TP703**</b>			<b>5741AN</b>	
50	125/250 Range	14-50		<b>3894</b> § AL/CU <b>3894NA</b> †	2-Gang: <b>SS702*</b> 2-Gang: <b>TP703**</b>	<b>3854</b> #/385440‡ AL/CU	<b>1451</b> .57"-1.26"	<b>5745AN</b> <b>3867</b>	
50	3ø, 250	15-50		<b>5750</b> AL/CU	2-Gang: <b>SS702*</b> 2-Gang: <b>TP703**</b>			<b>5751AN</b>	
60	3ø, 250	15-60		<b>5760</b> AL/CU	2-Gang: <b>SS702*</b> 2-Gang: <b>TP703**</b>		<b>8462N</b>	<b>5761AN</b>	
<b>4 POLE, 4 WIRE NON-GROUNDING</b>									
20	3øY, 120/208	18-20		<b>3822</b>	1-Gang: <b>SS7*</b>		<b>7251DF</b> .35"-1.05"		
60	3øY, 120/208	18-60		<b>3870</b> § AL/CU	2-Gang: <b>SS701**</b>		<b>D1861</b> .57"-1.26"	<b>8302AN</b>	

‡ In bulk pack of 40 with plastic snap-in wire clamp.

§ Up to #3 AWG aluminum conductors.

# Up to #4 AWG aluminum conductors.

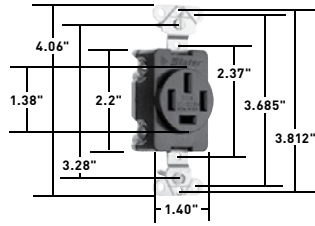
For further information consult Wall Plate Section P (for Stainless Steel versions of TP724 and TP703, refer to Pages P-14 and P-15).

† NAFTA-Compliant Receptacles are ideal for use on projects subject to the provisions of the Buy American Act.

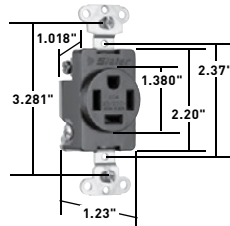
All devices listed on this page conform to NEMA WD-1 and WD-6.

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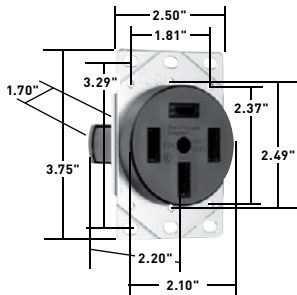
**3822**



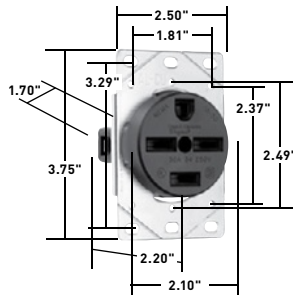
**3820**



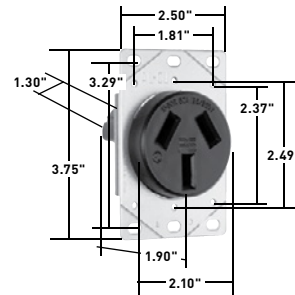
**385 3854  
388 3884  
3852**



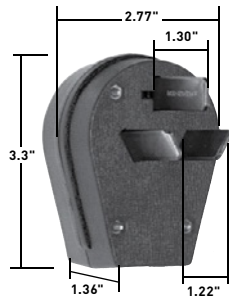
**3870**



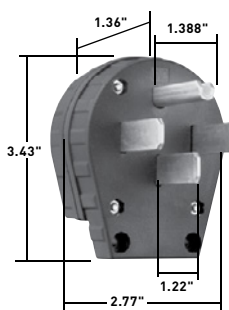
**3801 3802  
3804 3864  
3894 5740  
5750 5760**



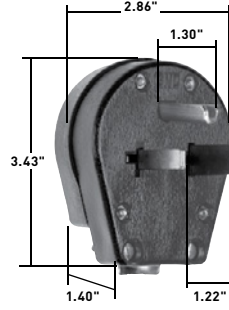
**3830  
3860  
3890**



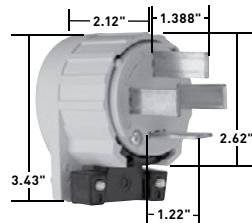
**3861**



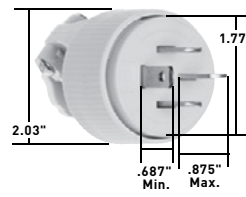
**3867**



**3869**



**5741AN 5751AN  
5745AN 5761AN  
5746AN 8302AN**



**7251DF**

STRAIGHT BLADE RECEPTACLES

# STRAIGHT BLADE RECEPTACLES

Power Outlet Receptacles & Plugs 20, 30, 50 & 60A



Flush Receptacle



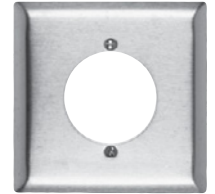
Surface Receptacle



Angle Plug



Plug



Wall Plate

## Application

Power devices are for use in industrial, institutional, commercial, and certain residential applications to provide higher amperage power to equipment such as air conditioners, copiers, small welders, ranges, and dryers.

## Features

- Flush receptacle bodies are molded of arc-resistant plastic.
- All devices are of dead front design.
- Receptacles have double-wipe contacts of high performance copper-based alloy.
- Recommended stainless steel wall plates are listed with each flush receptacle.
- UL Listed for use with aluminum wiring.

RECEPTACLE AMP. RATING	AWG SIZE	MATERIAL
<b>CONDUCTOR SIZE &amp; MATERIAL FOR POWER OUTLET RECEPTACLES</b>		
20A	#14 – #10	Copper/Copper-clad
30A	#10 – #6	Copper/Copper-clad/Aluminum
50A	#10 – #6	Copper/Copper-clad/Aluminum
60A	#8 – #4	Copper/Copper-clad/Aluminum

AMPERE RATING	WITH NON-METALLIC SHEATHED CABLE	WITH CONDUIT
<b>RECOMMENDED BOX SIZES FOR FLUSH RECEPTACLES</b>		
30A	4" sq. x 2-1/8" deep	4-11/16" sq. x 2-1/8" deep
50A	4-11/16" sq. x 2-1/8" deep	2-g deep box [4" sq. x 2-1/2" deep]
60A	4-11/16" sq. x 2-1/8" deep with 1/2" raised ring	2-g deep box [4" sq. x 2-1/2" deep]

DESCRIPTION	COLOR	NYLON	METAL		WALL PLATES RECOMMENDED FOR THE FOLLOWING FLUSH RECEPTACLES	
		TRADEMASTER®	MATERIAL			
<b>ACCESSORIES – FLUSH RECEPTACLE WALL PLATES</b>						
<ul style="list-style-type: none"> <li>• 2.156" hole for 2.125" dia. device</li> <li>• 2 mtg. holes</li> </ul>	Ivory	TP724I			2 Pole, 3 Wire Grounded	
	White	TP724W			3801	3804
	Brown	TP724	Chrome	S384C	3802	3830
	Gray	TP724GRY				
	Black	TP724BK				
<ul style="list-style-type: none"> <li>• 2-5/32" hole for 2-1/8" dia. device</li> <li>• 2 mtg. holes</li> </ul>	Light Almond	TP724LA	302S/S	SS724		
			302S/S	SS702	3 Pole, 3 Wire Ungrounded	
<ul style="list-style-type: none"> <li>• 2.1563" hole for 2.125" dia. device</li> <li>• 4 mtg. holes</li> </ul>					3 Pole, 4 Wire Ungrounded	
	Ivory	TP703I			3864	5740
	White	TP703W	Chrome	S3862C		
	Brown	TP703	302S/S	SS703	3894	5750
	Gray	TP703GRY				5760
Black	TP703BK					
Light Almond	TP703LA					

New Installations require 4 wire range and dryer outlets. Ref: 2002 NEC 250-134, 250-138  
 Existing Installations permitted to use 3 wire range and dryer outlets. Ref: 2002 NEC 250-140