



Locking Blade Devices

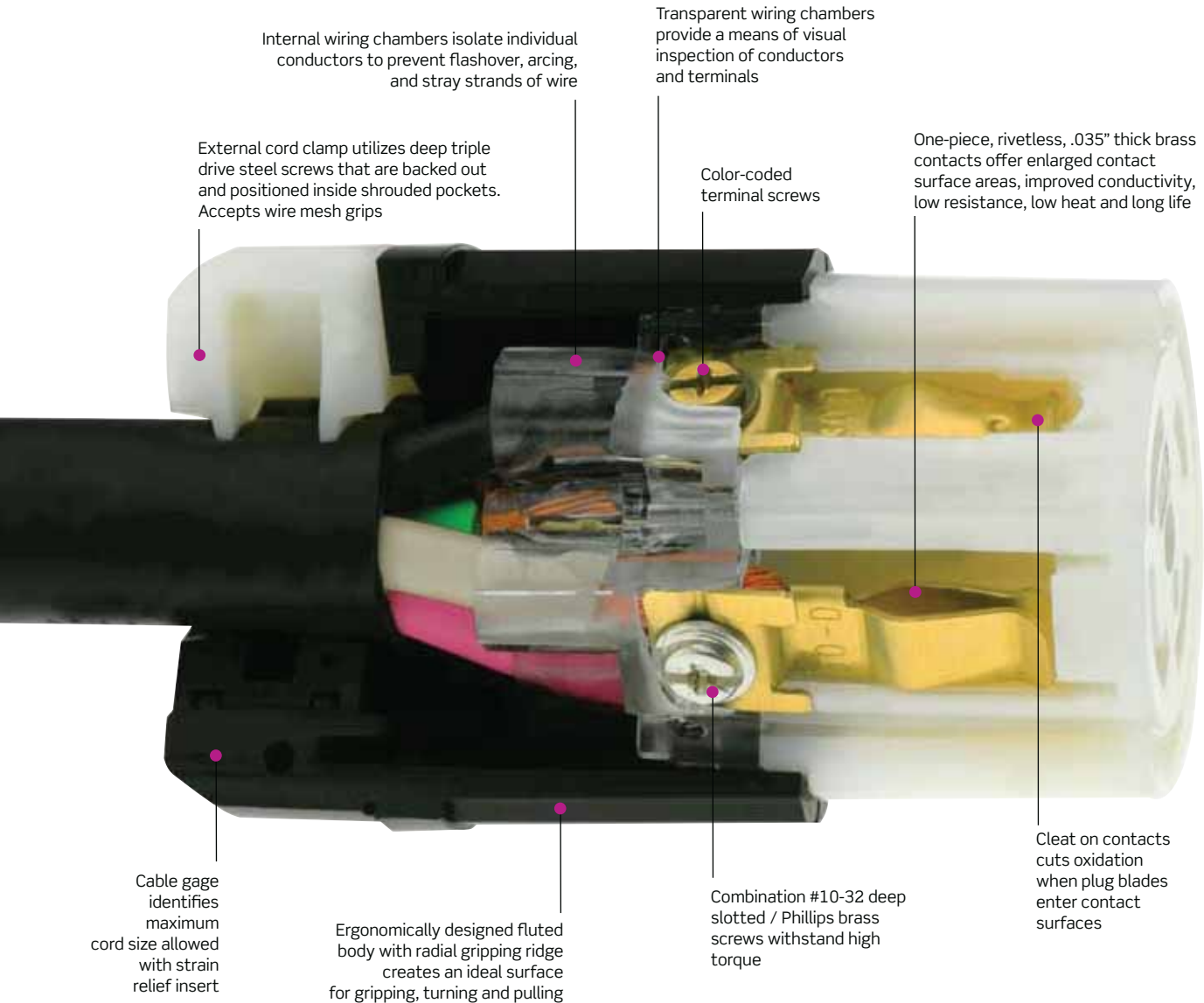
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Industrial Grade

Locking Devices for the Entire Spectrum of Industrial Applications

Leviton's Industrial Grade Locking Devices are built to provide unparalleled quality and superior performance in the most severe industrial settings. Leviton combines the best materials available with superior production standards to produce a broad selection of Locking Devices of unmatched flexibility and dependability.



Internal wiring chambers isolate individual conductors to prevent flashover, arcing, and stray strands of wire

Transparent wiring chambers provide a means of visual inspection of conductors and terminals

External cord clamp utilizes deep triple drive steel screws that are backed out and positioned inside shrouded pockets. Accepts wire mesh grips

Color-coded terminal screws

One-piece, rivetless, .035" thick brass contacts offer enlarged contact surface areas, improved conductivity, low resistance, low heat and long life

Cable gage identifies maximum cord size allowed with strain relief insert

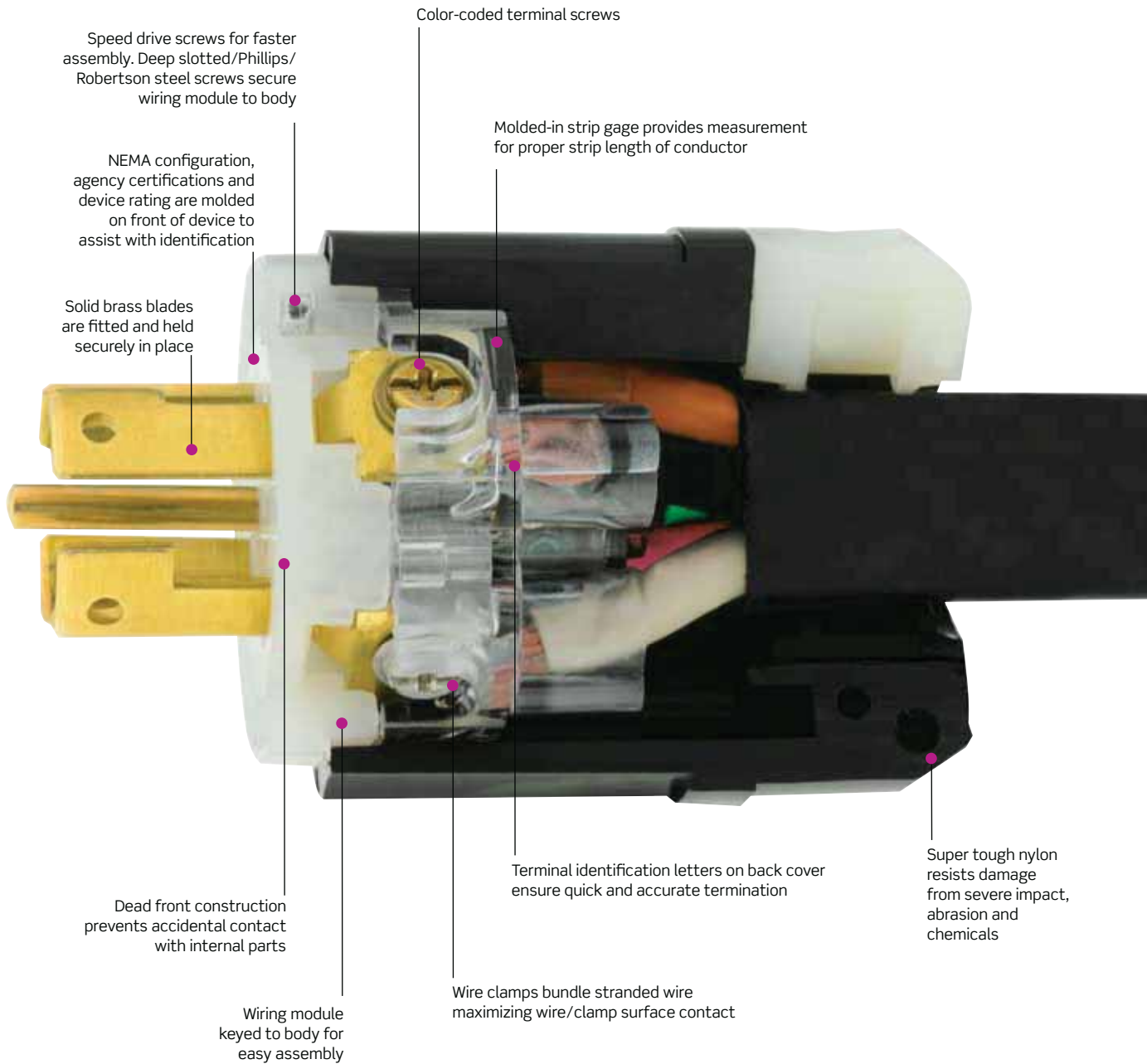
Ergonomically designed fluted body with radial gripping ridge creates an ideal surface for gripping, turning and pulling

Combination #10-32 deep slotted / Phillips brass screws withstand high torque

Cleat on contacts cuts oxidation when plug blades enter contact surfaces

TESTING AND CODE COMPLIANCE

- UL 498 Listed
- Federal Specification WC-596 Listed
- CSA Specification C22.2 No. 42 Certified



Shrouded pockets in cord clamp prevents slippage of screwdriver blade when tightening clamp screws.



Wire clamps move within individual chambers to provide positive clamp lock without cutting wire strands.



Captive terminal screws eliminate nuisance dropping and searching for missing screws.



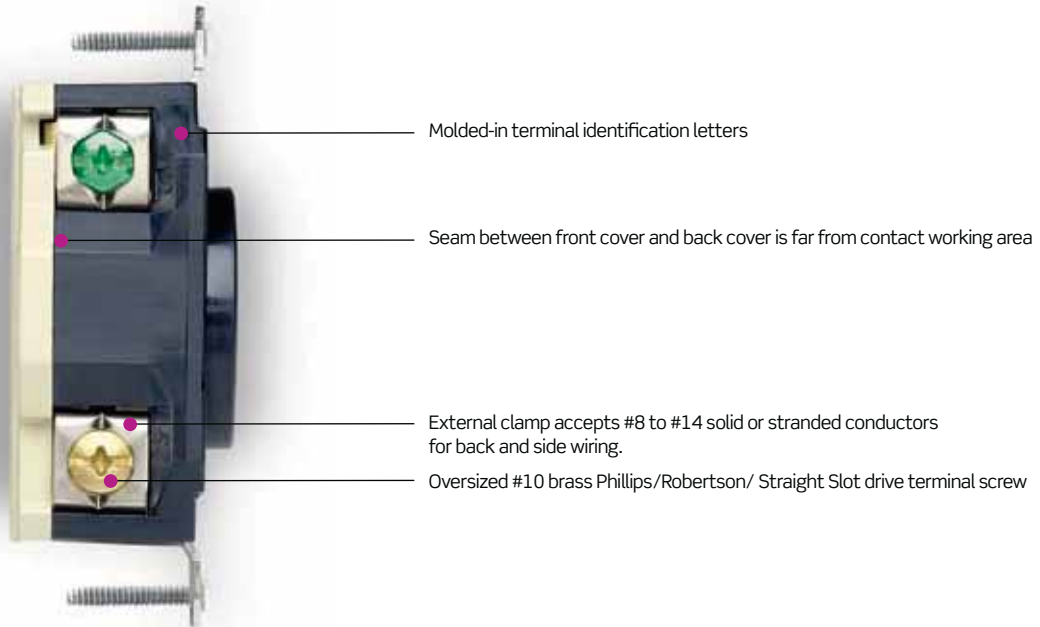
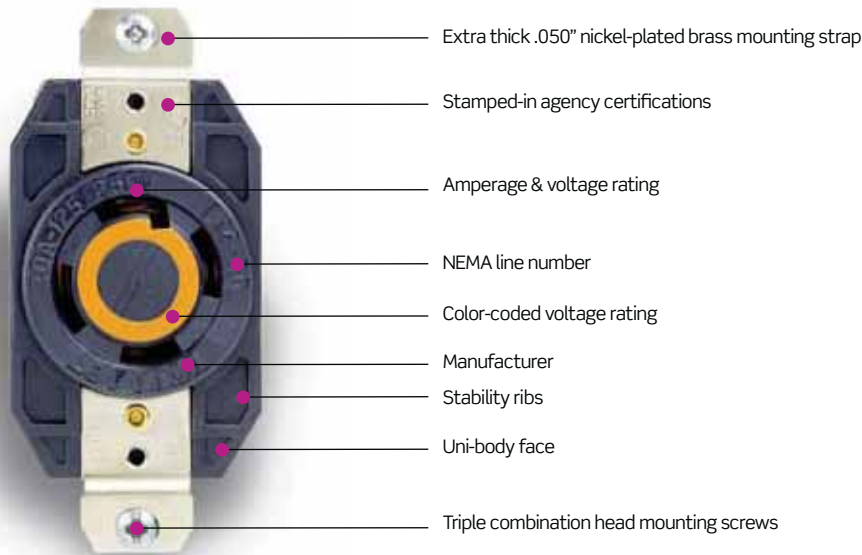
Deep-funnelled, large wire wells guide conductors into termination position.

Industrial Grade



Locking Flush Receptacles

Engineered for maximum performance with a UL 94 V-0 Flammability Rating.



FLUSH RECEPTACLES-UL V-0 RATING

Color-Coded Voltage Ratings

125V	250V	277V AC
125/250V	3ø250V	3ø480V
	600V	

One-piece .040" thick brass, high-copper content contacts with nickel-plated clamp type terminals

Contacts deeply seated in thick walled faced



Industrial Grade Black & White® Locking Blade Devices

Specifications and Features

- Backed by a Lifetime Warranty

Locking Plugs and Connectors

- Super tough nylon body resists damage from severe impact, abrasion and chemicals
- Ergonomic, fluted body design with radial grip ridge is ideal for gripping, turning and pulling
- Cord clamp does not have to be disassembled from body for wiring—accepts wire mesh connection strain reliefs
- One-piece, rivetless .035" thick brass connector contacts and solid brass plug blades provide maximum conductivity and long service life
- Power Indication™ 15A Locking Plugs & Connectors equipped with green neon bulb rated at 30,000 hours (24/7 for 3.5 years)
- Power Indication™ 20A and 30A Locking Plugs & Connectors equipped with green LED rated at 100,000 hours (24/7 for 10 years)

Flanged Inlets and Outlets

- Rugged nylon flange fits flush and won't crack in high abuse applications
- Individual deep-funnelled chamfered wire wells guide each wire into rectangular chambers
- Wire clamps bundle stranded wire without cutting wire strands







Locking Flush Receptacles

- Rugged nylon body and cover for outstanding resistance to impact and harsh chemicals
- Double-wipe phosphor-bronze power contacts

V-O-Max® Locking Flush Receptacles

- UL 94 V-O Flammability Rating, the best rating of any material used in Industrial Locking Flush Receptacles available today
- Extra-thick .050" nickel-plated brass mounting strap for high-abuse applications
- Designed for maximum durability: One-piece .040" brass, high copper-content contacts with nickel plated clamp-type terminals
- Color-coded voltage rating on face for easy identification

BLACK & WHITE 15 AMP 2-Pole, 3-Wire Grounding

Description	Cat. No. Plug	Cat. No. Connector	Cat. No. Plug	Cat. No. Connector	Cat. No. Plug	Cat. No. Connector
NEMA	 L5-15P	 L5-15R	 L6-15P	 L6-15R	 L7-15P	 L7-15R
Rating	15A-125V		15A-250V		15A-277V AC	
Black & White Nylon Body	4720-C	4729-C	4570-C	4579-C	4770-C	4779-C
Power Indication™	4720-PLC	4729-PLC	4570-PLC	4579-PLC	4770-PLC	4779-PLC
Black & White Nylon Body						
Angle Locking	4720-CA	—	4570-CA	—	4770-CA	—
Black & White Nylon Body						
All Black Nylon Body	4720-CB	4729-CB	—	4579-B	4770-B	4779-B
Yellow Nylon Body	4720-CY	4729-CY	4570-CY	4579-CY	4770-CY	4779-CY

Continued On Next Page >



black & white®

Industrial Grade

Continued from previous page >



4716-C



4700



7545-C


Description	Cat. No. Inlet	Cat. No. Outlet	Cat. No. Inlet	Cat. No. Outlet	Cat. No. Inlet	Cat. No. Outlet
NEMA						
	L5-15P	L5-15R	L6-15P	L6-15R	L7-15P	L7-15R
Rating	15A-125V		15A-250V		15A-277V AC	
Flanged Device	4716-C	4715-C	4586-C	4585-C	4786-C	4785-C

Description	Cat. No.	Cat. No.	Cat. No.
NEMA			
	L5-15R	L6-15R	L7-15R




Rating	15A-125V	15A-250V	15A-277V AC
Duplex Flush Receptacle, Self Grounding, Back and Side Wired	4700	4550	4750
Duplex Flush Receptacle, Isolated Ground, Back and Side Wired, 6" Green Ground Lead	4700-IG	4550-IG	4570-IG
Duplex Flush Receptacle w/2 Hot Feeds and 1 Neutral Return, Self Grounding, Back and Side Wired	4702-IIR	—	—
Duplex Flush Receptacle w/Split Feed - 2 Hot Feeds and 2 Neutral Returns, Self Grounding, Back and Side Wired	4703-IIR	—	—
Single Flush Receptacle	4710	4560	4760
Single Flush Receptacle, w/Short Strap	4710-SS	—	—
Single Flush Receptacle, Isolated Ground	4710-IG	4560-IG	4760-IG

2-Pole, 2-Wire Non-Grounding

Description	Cat. No. Plug	Cat. No. Connector
NEMA		
	L1-15P	L1-15R
Rating	15A-125V	
Black and White Nylon Body	7545-C	7506-C
Flanged Outlet	—	7526-C

Description	Cat. No.
NEMA	 L1-15R
Rating	15A-125V
Duplex Flush Receptacle	7540
Single Flush Receptacle	7535

WALLPLATES AND COVERS

302 Stainless Steel Single Receptacle	302 Stainless Steel Duplex Receptacle	Weather-Resistant Flip Lid Cover For Inlets and Outlets*
1.41" Dia. Opening		1.72" Dia. Opening IP64 Rated — Includes Gasket and Screws
 84004-40	 84003-40	 WP1

*For Use with 15A Locking Devices.



Related Products

For more information on Weather-Resistant Boots for 15A Locking Plugs and Connectors [see page 288](#).
For a complete listing of Wallplates and Covers [see page 707](#).

TESTING AND CODE COMPLIANCE

- Meet NEMA WD-6, ANSI C-73 requirements
- UL Fed Spec Listed WC-596 (File #E-13393 Plugs, Connectors, Flanged Inlets) (File #E-13399 Receptacles and Flanged Outlets)
- CSA Certified (File #LR-406)
- NOM Certified (#057)

MATERIAL CHARACTERISTICS

Environmental: Flammability, Rated V2
Operating Temperature: -40°C to 60°C

ELECTRICAL

Dielectric Voltage: Withstands 2000V
Current Interr.: Full rated current
Temp. Rise: Max 30°C after 250 cycles at 200% of rated current

MECHANICAL

Terminal I.D.: Brass-Hot, White-Neutral, Green-Grounding
Terminal Accom.: #18-#10 AWG
Product I.D.: Ratings are permanently stamped on device

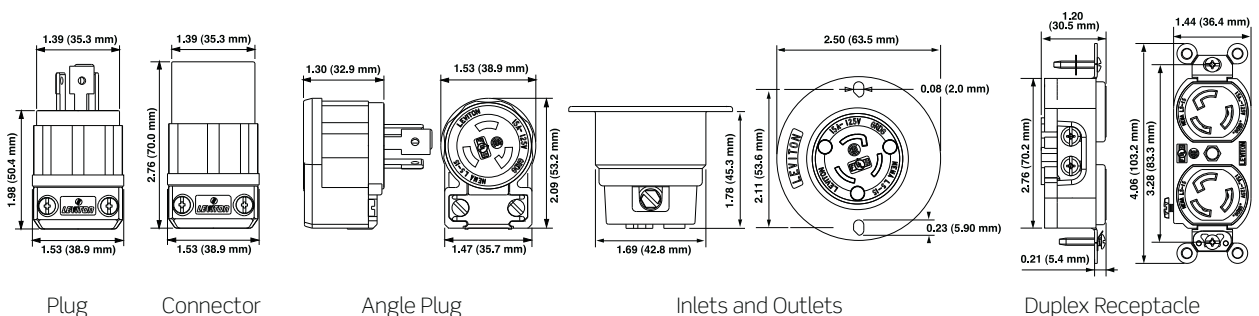
DEVICE TYPE

15A Locking - 2 and 3 Wire Plugs and Connectors

CORD GRIP RANGE

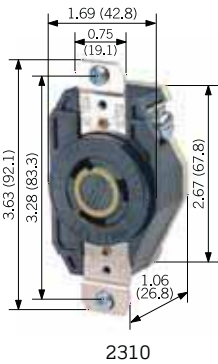
(.240"-.700") #18-#10 AWG

DIMENSIONS



Industrial Grade

BLACK AND WHITE® 20 AMP 2-Pole, 3-Wire Grounding









Description	Cat. No. Plug	Cat. No. Connector	Cat. No. Plug	Cat. No. Connector	Cat. No. Plug	Cat. No. Connector
NEMA						
	L5-20P	L5-20R	L6-20P	L6-20R	L7-20P	L7-20R
Rating	20A-125V		20A-250V		20A-277V AC	
Black & White Nylon Body	2311	2313	2321	2323	2331	—
Power Indication™ Black & White Nylon Body	2311-PLC	2313-PLC	2321-PLC	2323-PLC	2331-PLC	2333-PLC
All Black Nylon Body	2311-B	2313-B	—	2323-B	—	2333
Power Indication All Black Nylon Body	2311-PLB	2313-PLB	—	—	—	—
Yellow Nylon Body	2311-CY	2313-CY	2321-CY	2323-CY	—	—

Description	Cat. No. Inlet	Cat. No. Outlet	Cat. No. Inlet	Cat. No. Outlet	Cat. No. Inlet	Cat. No. Outlet
NEMA						
	L5-20P	L6-20R	L6-20P	L7-20R	L7-20P	L7-20R
Rating	20A-125V		20A-250V		20A-277V AC	
Flanged Device	2315	2316	2325	2326	2335	2336







Description	Cat. No.	Cat. No.	Cat. No.
NEMA			
	L5-20R	L6-20R	L7-20R
Rating	20A-125V	20A-250V	20A-277V AC
V-O-MAX® Single Flush Receptacle	2310	2320	2330
V-O-MAX Single Flush Receptacle, Isolated Ground	2310-IG	2320-IG	2330-IG

2-Pole, 3-Wire Grounding  

Description	Cat. No. Plug	Cat. No. Connector	Cat. No. Plug	Cat. No. Connector	Cat. No. Plug	Cat. No. Connector
NEMA	 L24-20P	 L24-20R	 L8-20P	 L8-20R	 L9-20P	 L9-20R
Rating	20A-347V AC		20A-480V AC		20A-600V AC	
Black & White Nylon Body	3721	3723	2341	2343	2351	2353






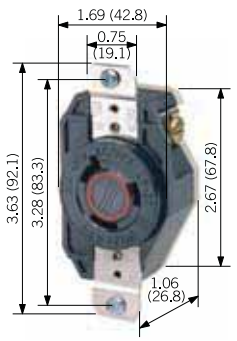
2341

Description	Cat. No. Inlet	Cat. No. Outlet	Cat. No. Inlet	Cat. No. Outlet	Cat. No. Inlet	Cat. No. Outlet
NEMA	 L24-20P	 L24-20R	 L8-20P	 L8-20R	 L9-20P	 L9-20R
Rating	20A-347V AC		20A-480V AC		20A-600V AC	
Locking Flanged	3755	3756	2345	2346	2355	2356





2343



Description	Cat. No.	Cat. No.	Cat. No.
NEMA	 L24-20R	 L8-20R	 L9-20R
Rating	20A-347V AC	20A-480V AC	20A-600V AC
V-O-MAX® Single Flush Receptacle	3720	2340	2350
V-O-MAX Single Flush Receptacle, Isolated Ground	—	—	2350-IG



2340

2-Pole, 2-Wire Non-Grounding  

Description	Cat. No. Plug	Cat. No. Receptacle
NEMA	 L2-20P	 L2-20R
Rating	20A-250V	20A-250V
Black & White Nylon Body	7102-C	7101-C
Non-Polarized	7102-NP	—

Description	Cat. No. Plug	Cat. No. Receptacle
NEMA	 L2-20P	 L2-20R
Rating	20A-250V	20A-250V
Single Flush Receptacle	—	7210-B



7102-C