

## Details for our extensive line of Black & White® plugs and connectors can be found at www.leviton.com

## **Straight Blade & Locking Plugs**



- 15, 20, & 30 Amp
- 125V thru 600V
- 1250 till 00000
- 2-P 2-W thru 4-P 5-WNEMA & Non-NEMA
- UL/Fed.Spec./CSA/NOM
- Solid Brass Blades

Configurations

Nylon Construction

2311

## **Straight Blade & Locking Connectors**



- 15, 20, & 30 Amp
- 125V thru 600V
- 2-P 2-W thru 4-P 5-W
- NEMA & Non-NEMA Configurations
- UL/Fed.Spec./CSA/NOM
- One-Piece Contacts
- Nylon Construction

### **50A Non-NEMA Locking Devices**



- 50 Amp
- 125V thru 600V
- 2-P 3-W thru 3-P 4-W
- UL/Fed.Spec./NOM
- Nylon Construction
- Plugs, Connectors, Receptacles & Inlets

CS6364C

## **Straight Blade & Locking Angle Plugs**



4720-CA

- 15 Amp
- 125V thru 277V
- 2-P 3-W
- 3 NEMA Configurations
- UL/Fed.Spec./NOM
- Solid Brass Blades
- Nylon Construction

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Product Bulletin for 15A & 20A Black & White® Plugs & Connectors



# black & white® Expanded line of 15A & 20A Industrial Grade Plugs and Connectors

Straight Blade and Locking Blade; NEMA and Non-NEMA configurations



Leviton's Black & White® line of industrial grade plugs and connectors has now been expanded to include 4 new configurations. These devices feature the same rugged performance you've come to expect from our industrial grade devices.

#### Features include:

- Super Tough Nylon construction resists damage from severe impact, abrasion and chemical attack
- Ergonomically designed fluted body with radial gripping ridge
   provides an ideal surface for gripping and pulling
- Dead-front solid contaminant barrier prevents accidental contact with internal parts
- Internal wiring chambers that isolate individual conductors - prevents flashover, arcing and excessive heat build-up
- Positive contact plates in wiring chamber maximize surface contact with stranded wire resulting in improved termination
- NEMA configuration (where applicable) and device ratings molded into face for easy identification
- Catalog number permanently marked on cord clamp
- Speed drive screws on device face for faster assembly

Leviton's plugs and connectors offer superior performance, long-lasting reliability and features that are backed by a lifetime warranty.



## **Ordering Information**

POLE/WIRES	AMPS	ТҮРЕ	VOLTS	NEMA	AC HP RATING	PLUG	CONNECTOR	
STRAIGHT BLADE								
2-Pole 2-Wire Non-Grounding	15	Industrial Grade NEW	125V	1-15	.5	5866-C	5869-C	
3-Pole 3-Wire Non-Grounding	15	Industrial Grade NEW	15A 125V 10 A 250v	Non-NEMA	.5	4763-C	4765-C	
LOCKING BLADE								
2-Pole 2-Wire Non-Grounding	15	Industrial Grade NEW	125V	L1-15	.5	7545-C	7506-C	
	20	Industrial Grade NEW	250V	L2-20	2	7102-C	7101-C	

NEMA configuration and device rating are molded on front of device to assist with identification

External cord grip utilizes deep slotted/ Phillips steel screws that are backed out and positioned inside shrouded pockets.

External clamps accept wire mesh grips

Molded-in strip gage provides correct measurement for proper strip length of conductor

Positive contact plate bundles stranded wire maximizing surface contact resulting in improved termination

Wiring module keyed to body for easy assembly and a tight fit

"U" type fast-threading, double drive, steel screws

secure wiring module

One-piece rivetless, triple-wipe, brass contacts offer enlarged

contact surface area

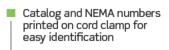
(12-14 in.-lbs.) to body

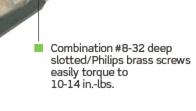
For a complete selection of Leviton Industrial Grade Plugs and Connectors, see our full line catalog or visit www.leviton.com/industrial

## black & white®

**RoHS** 

Dead front solid containment barrier prevents accidental contact with internal parts





Cable gage identifies maximum cord size allowed with strain relief insert

Internal wiring chambers isolate individual conductors to prevent flashover, arcing, and excessive heat buildup and allow visual inspection of

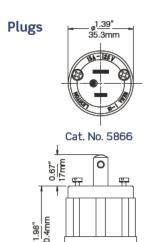
conductors and terminals

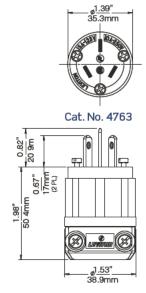
## **Technical Specifications**

ELECTRICAL SPECIFIC	CATIONS					
Dielectric Voltage	Withstands 2000V per UL 498					
Current Interrupting	Full rated current					
Temperature Rise	Max 30°C after 250 cycles overload at 200% of rated current					
ENVIRONMENTAL SPI	ECIFICATIONS					
Flammability	Rated V-2 per UL 94					
Operating temperature	-40°C to 60°C -40°F to 140°F					
IP Rating	IP20					
MATERIAL SPECIFICA	TIONS					
Body	Nylon					
Back Cover	Thermoplastic					
Wiring Module	Nylon					
Cord Clamp	Nylon					
Clamp Insert	Nylon					
Blades/Contacts	Solid Brass					
Terminal Screws	Brass					
Assembly Screws	Zinc-plated steel					
MECHANICAL SPECIFICATIONS						
Terminal ID	Brass – Hot, Green – Ground, Silver - Neutral					
Terminal Accommodation	#18 - #10 AWG					
Product ID	Ratings and NEMA ID permanently marked on device					
Cord Grip Range	.245"700"					
STANDARDS & CERTII	FICATIONS					
NEMA	WD-6					
ANSI	C-73					
UL	498					
Fed Spec	WC-5961					
CSA	C22.2 No 42					
NOM	#057					

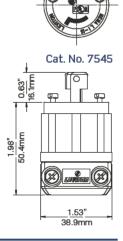
<sup>&</sup>lt;sup>1</sup>Catalog number 5866 and 5869 are not Fed Spec listed

## **Dimensional Drawings**







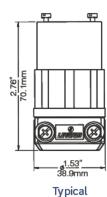




Cat. No. 5869



Cat. No. 7101





Cat. No. 7506

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## Connectors

