



**PYTHON™** Rugged, Cost-Effective,  
Easy-to-Install Plugs and Connectors

**IND INDUSTRIAL**  
**SPECIFICATION GRADE**



**ISO**  
**9000**  
**REGISTERED**  
Quality Manufacturer



# PYTHON™

## PLUGS AND CONNECTORS

*Because It's a Jungle Out There...* **Nothing Holds**

When it comes to the demanding nature of today's commercial and industrial electrical environments, ruggedness and ease of installation are the features you look for first in any line of plugs and connectors. Python 15 and 20 Amp straight-blade plugs and connectors hold up...under the most exacting requirements...the toughest conditions...the roughest handling. Python's exceptional design features meet your needs for a quick, easy-to-wire plug and connector system... a must in today's faced-paced world where lost minutes on a job can translate into lost profits.

### **In A Class By Itself**

Scores of unique features place Python easy-wire plugs and connectors in a class by themselves.

The exclusive, patent-pending uni-tight construction of Python's front module for one. It withstands constant punishment.

Exclusive triple-drive screws afford flexible wiring options... a Straight-blade, Phillips, or Robertson head will do the trick.

An exclusive, clear thermoplastic back-terminal cover allows visual inspection of terminal wells, so wiring is easier.

What's more, Python is the only product of its kind to include angle plugs — an indispensable necessity for applications where power cords lie close to walls or floors. This blending of unique features combines to form a handsome, rugged, line of easy-to-use plugs and connectors that's virtually without rival.

### **Anywhere, Anytime**

Looking for a quick, cost-effective way to connect equipment, machinery, and lighting to power sources? Python plugs and connectors are the ideal choice for hundreds of quick set up, fast break'em-down applications across hundreds of industrial, hospital and healthcare, commercial, OEM, retail, and construction environments.



*Exclusive triple-drive screws — Straight blade, Phillips and Robertson Head — facilitate wiring*

*Curved and crimp-lock terminal clamps provide superior electrical connection without cutting wire strands*

*NEMA configuration and ratings molded on device*



*One-piece connector contacts for superior conductivity*

# Up or Wires Up Like Python

Toughened, high impact-resistant nylon housing resists rough use

Line includes high-visibility Yellow, Black, Gray and Hospital Grade White plugs and connectors; 20 Amp Canadian versions also available

Backed by Leviton's Limited Two Year Warranty

Deep-funneled wire wells for quick, easy stranded wire insertion

Durable cord clamp inserts lock and withstand punishing environments

Patent pending interlock design for secure installation

Wide cord clamp range (.250 - .650) with removable inserts (18-3SVT -10-3ST) accommodates popular cord sizes with or without inserts

Exclusive clear thermoplastic back terminal cover

## Materials

Part	Material
Housing	Toughened, high impact-resistant nylon
Back Cover	Thermoplastic
Contacts	Heavy Duty Brass
Terminal and Assembly Screws	Plated Steel
Terminal Clamps	Plated Steel
Cord Clamp Inserts	Nylon

## Performance Specifications

### Plugs

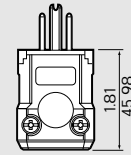
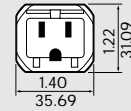
Mold Stress Relief: 70°C for 7 hours
Dielectric: 1500 Volts for 1 minute
Terminal Strength: 10 lb pull for 1 minute
Insulation Resistance: Minimum 100 megohms with application of 500 Volts
Mechanical Shock- Hospital Grade Devices Only: Dropped from a height of 45" 1300 times
Crush: 75 lbs for 1 minute; Hospital Grade Devices: 500 lbs for 1 minute
Impact Resistance: 2" diameter 10 lb weight dropped from 18" for Hospital Grade Devices only
Strain Relief: 30 lbs for 1 minute static; Rotary 10 lbs for 2 hours; Abrupt plug removal for Hospital Grade Devices only
Blade Retention: 20 lbs for 2 minutes

### Connectors

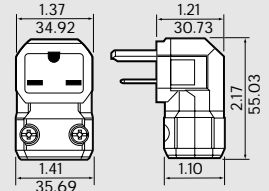
Mold Stress Relief: 70°C for 7 hours
Dielectric: 1500 Volts for 1 minute
Overload: 1 1/2 times rated current for 250 plug insertions
Temperature: 4 hours at rated current (30°C maximum temperature rise)
Insulation Resistance: Minimum at 100 megohms with application of 500 Volts
Mechanical Shock: Hospital Grade Devices Only: Dropped from a height of 45" 1300 times
Impact Resistance: 2" diameter 10 lb weight dropped from 18" for Hospital Grade Devices only
Crush: 75 lbs for 1 minute; Hospital Grade Devices: 500 lbs for 1 minute
Strain Relief: 30 lbs for 1 minute static; Rotary 10 lbs for 2 hours; Abrupt plug removal for Hospital Grade Devices only
Ground Contact Temperature: 1 hour at 25A (30° C maximum temperature rising)
Ground Contact Resistance Test: 22 A Test Current - Total resistance shall not exceed .010 ohms
Ground Contact Overstress Test Series Performed

Listed to UL File # E13399, CSA File # LR406 Meets UL and CSA requirements, and NOM standards

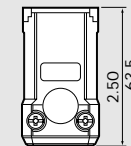
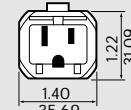
### 5256-VY



### 15656-VA



### 5259-VY



## Ordering Information

Cat. No.	NEMA Configuration	Rating	Description
5256-VY 5256-VYM 5256-VB 5256-VBM 5256-VGY 5256-VA 8256-V	5-15 P	15 Amp, 125 Volt	Plug, Yellow Plug, Yellow, Bulk Plug, Black Plug, Black, Bulk Plug, Grey Angle Plug, Yellow Hospital Grade Plug, White
5259-VY 5259-VYM 5259-VB 5259-VBM 5259-VGY 8259-V	5-15R	15 Amp, 125 Volt	Connector, Yellow Connector, Yellow, Bulk Connector, Black Connector, Black, Bulk Connector, Gray Hospital Grade Connector, White
15656-VY 15656-VA 8656-V	6-15P	15 Amp, 250 Volt	Plug, Yellow Angle Plug, Yellow Hospital Grade Plug, White
15659-VY 8659-V	6-15R	15 Amp, 250 Volt	Connector, Yellow Hospital Grade Connector, White

Cat. No.	NEMA Configuration	Rating	Description
5356-VY 5356-VYM 5356-VB 5356-VBM 5356-VA 8356-V	5-20P	20 Amp, 125 Volt	Plug, Yellow Plug, Yellow, Bulk Plug, Black Plug, Black, Bulk Angle Plug, Yellow Hospital Grade Plug, White
5359-VY 5359-VYM 5359-VB 5359-VBM 8359-V	5-20R	20 Amp, 125 Volt	Connector, Yellow Connector, Yellow, Black Connector, Black Connector, Black, Bulk Hospital Grade Connector, White
5456-VY 5456-VA 8456-V	6-20P	20 Amp, 250 Volt	Plug, Yellow Angle Plug, Yellow Hospital Grade Plug, White
5459-VY 8459-V	6-20R	20 Amp, 250 Volt	Connector, Yellow Hospital Grade Connector, White
5359-CVY	5-20R	20 Amp, 125 Volt	Connector Canadian Version, Yellow
5459-CVY	6-20R	20 Amp, 250 Volt	Connector, Canadian Version, Yellow



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