

python®

Hinged Plugs and Connectors



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 have the ability to survive in the toughest conditions and the roughest handling. Python's exceptional design features meet your needs for a quick, cost-effective, easy-to-wire plug and connector system.

Python's high performance plugs and connectors are the ideal choice for hundreds of quick set-up, fast break-down applications across industrial, hospital, healthcare, commercial, OEM, retail, and construction environments.



Features

python® Plugs and Connectors

Toughened, high impact-resistant nylon housing withstands rough use

Exclusive clear thermoplastic terminal cover

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

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

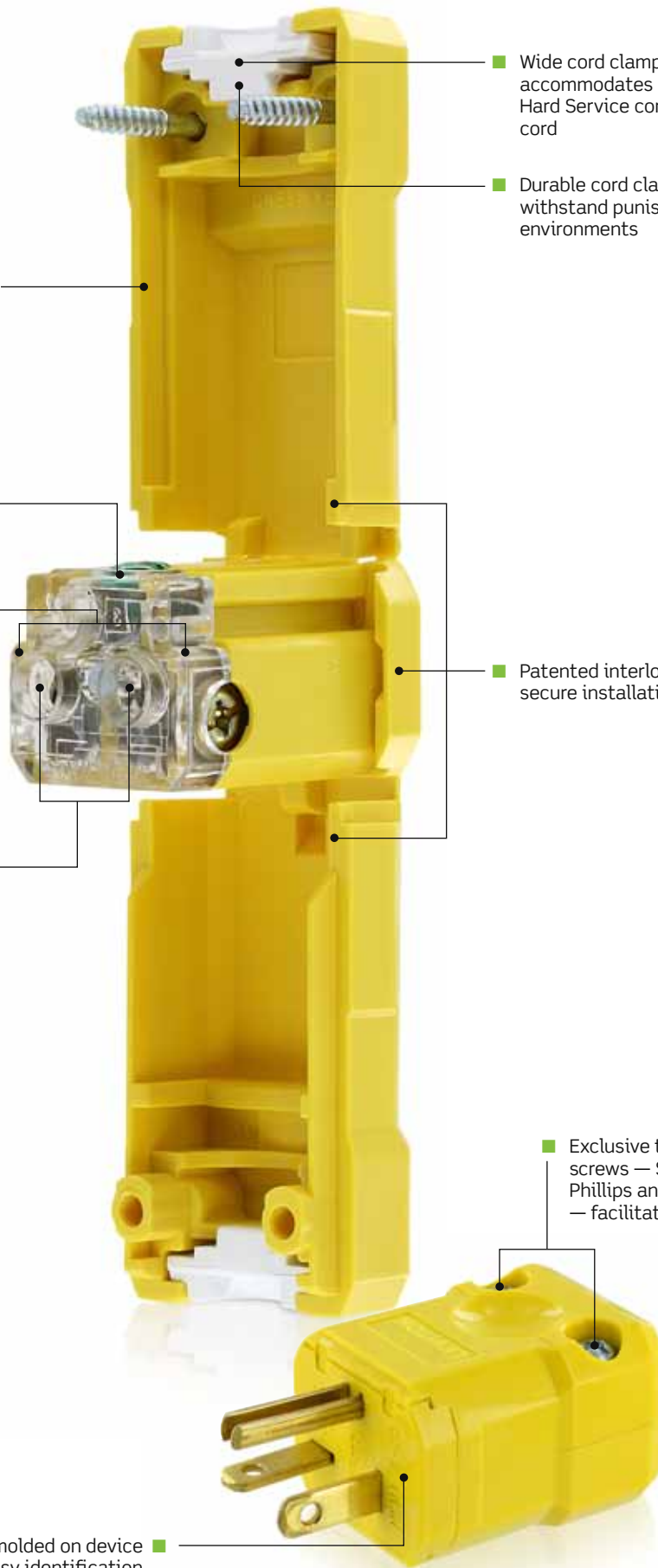
Wide cord clamp range (.250"-.655") accommodates 18/3 to 10/3 AWG Hard Service cord or Jr Hard Service cord

Durable cord clamp inserts withstand punishing environments

Patented interlock design for secure installation

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

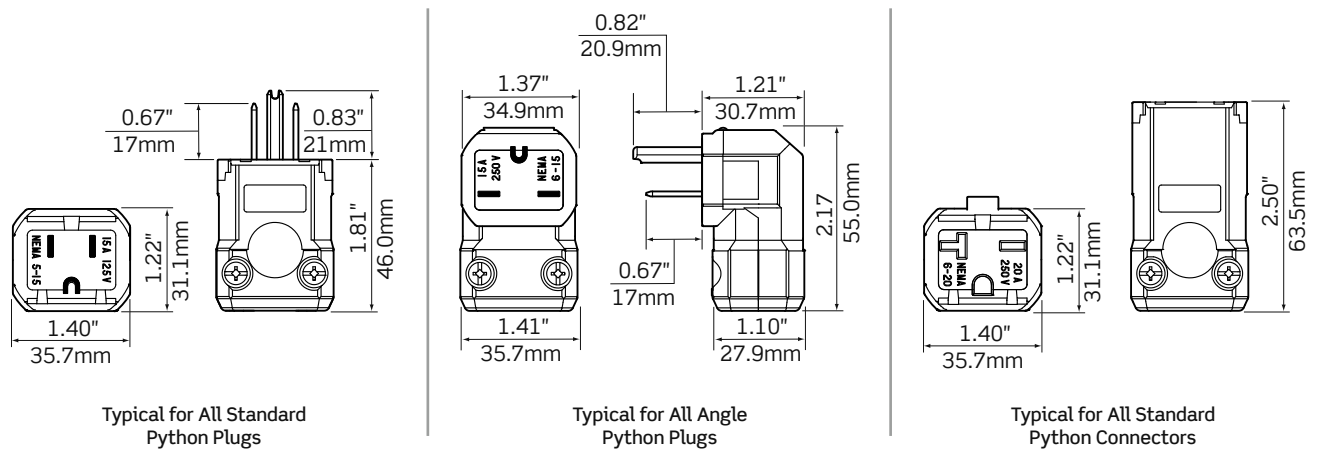
NEMA configuration and ratings molded on device for quick and easy identification



Specifications

Electrical Specifications	
Temperature Rise	Max 30°C after 250 cycles overload at 200 percent rated current
Dielectric Voltage	Withstands 2000V per UL498
Current Interrupting	Certified for current interrupting at full rated current
Environmental Specifications	
Flammability	Rated V-2 per UL94
Operating Temperature	-40°C (-40°F) to 60°C (140°F)
Material Specifications	
Housing	Super Tough Nylon
Terminal Cover	Clear Thermoplastic
Clamp Insert	Nylon
Blades/Contacts	Solid Brass
Terminal Screws	Plated Steel
Terminal Clamps	Galvanized Steel
Assembly Screws	Zinc-plated Steel, #6-32
Mechanical Specifications	
Terminal ID	Brass-Hot, Green-Ground, Silver-Neutral
Terminal Accom.	18-10 AWG
Torque Range	12-14 Inch lbs
Product ID	Ratings and NEMA I.D. permanently marked on device
Cord Range	.250" to .700"
Standards and Certifications	
NEMA	WD-6
ANSI	C-73
UL	498
CSA	C22.2 No. 42
NOM	057
Warranty	
Product Warranty	Two-year Limited Warranty

Dimensions



Ordering Information

Amps	Volts	NEMA	Catalog Number	Grade	Device Type	Color
15	125	5-15	5256-VY	Industrial Grade	Plug	Yellow
			5256-VB	Industrial Grade	Plug	Black
			5256-VGY	Industrial Grade	Plug	Gray
			5256-VA	Industrial Grade	Angle Plug	Yellow
			8256-V	Hospital Grade	Plug	White
			5259VY	Industrial Grade	Connector	Yellow
			5259-VB	Industrial Grade	Connector	Black
			5259-VGY	Industrial Grade	Connector	Gray
			8259-V	Hospital Grade	Connector	White
	250	6-15	15656-VY	Industrial Grade	Plug	Yellow
			8656-V	Hospital Grade	Plug	White
			15659-VY	Industrial Grade	Connector	Yellow
			8659-V	Hospital Grade	Connector	White
20	125	5-20	5356-VY	Industrial Grade	Plug	Yellow
			5356-VB	Industrial Grade	Plug	Black
			5356-VA	Industrial Grade	Angle Plug	Yellow
			8356-V	Hospital Grade	Plug	White
			5359-VY	Industrial Grade	Connector	Yellow
			5359-VB	Industrial Grade	Connector	Black
			8359-V	Hospital Grade	Connector	White
	250	6-20	5456-VY	Industrial Grade	Plug	Yellow
			5456-VA	Industrial Grade	Plug Angle	Yellow
			8456-V	Hospital Grade	Plug	White
			5459-VY	Industrial Grade	Connector	Yellow
			8459-V	Hospital Grade	Connector	White

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