

Product Bulletin for
Plug & Connector

ELEGRP



Plug & Connector

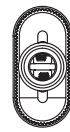
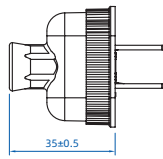
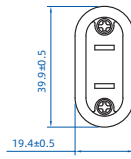
Straight Blade Plug & Connector

Features and Benefits

- Universal plugs include blades for 30A or 50A configuration.
- Simple turn and twist assembly provides quick installation.
- Nylon housing provides impact and chemical resistance.
- Heavy-duty brass alloy blades and contacts resist heat rise, provide excellent conductivity.
- Built-in cord grip adjusts automatically.
- Unique dimpled body design provides a secure grip.

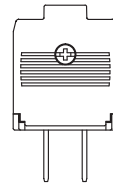
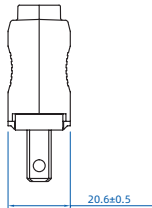
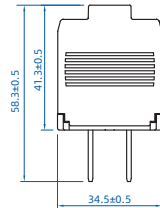


Dimensional



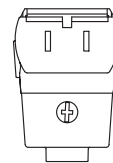
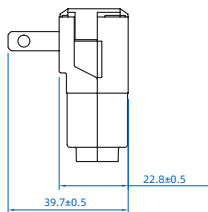
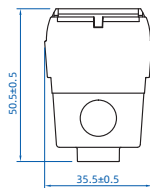
Model			
4503	4513		

Height	39.9 ± 0.5 mm
Width	19.4 ± 0.5 mm
Depth	35.0 ± 0.5 mm



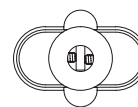
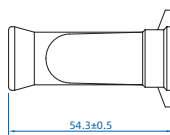
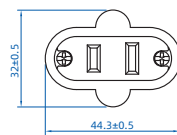
Model			
4522	4523		

Height	58.3 ± 0.5 mm
Width	34.5 ± 0.5 mm
Depth	20.6 ± 0.5 mm



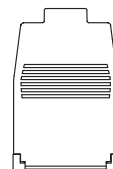
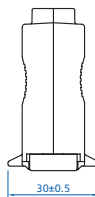
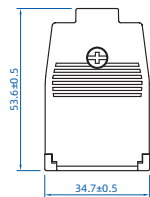
Model			
4524	4525		

Height	50.5 ± 0.5 mm
Width	35.5 ± 0.5 mm
Depth	39.7 ± 0.5 mm



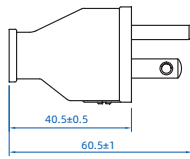
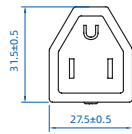
Model			
5601			

Height	32.0 ± 0.5 mm
Width	44.3 ± 0.5 mm
Depth	54.3 ± 0.5 mm



Model			
5621			

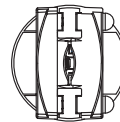
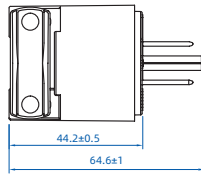
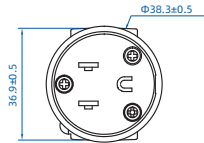
Height	53.6 ± 0.5 mm
Width	34.7 ± 0.5 mm
Depth	30.0 ± 0.5 mm



Model

4501

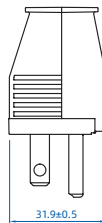
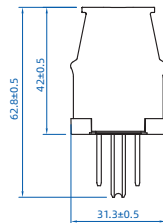
Height | 31.5 ± 0.5 mm
 Width | 27.5 ± 0.5 mm
 Depth | 60.5 ± 0.5 mm



Model

4508

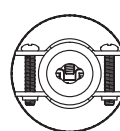
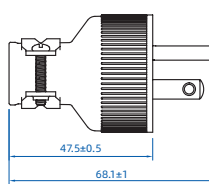
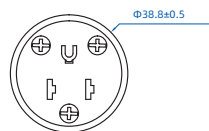
Height | 36.9 ± 0.5 mm
 Width | 36.9 ± 0.5 mm
 Depth | 64.6 ± 1 mm



Model

4521

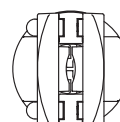
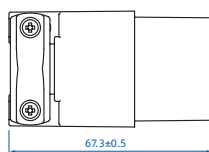
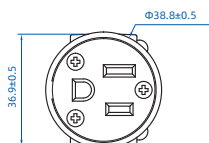
Height | 62.8 ± 0.5 mm
 Width | 31.3 ± 0.5 mm
 Depth | 31.9 ± 0.5 mm



Model

S0515PA S0520PA

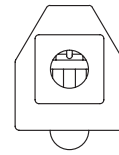
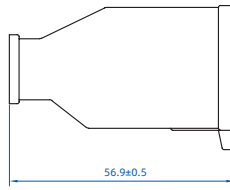
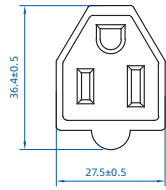
Height | 38.8 ± 0.5 mm
 Width | 38.8 ± 0.5 mm
 Depth | 68.1 ± 1 mm



Model

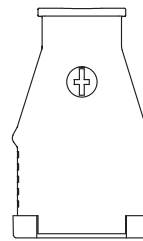
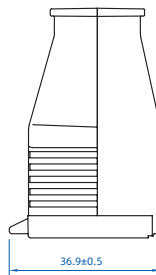
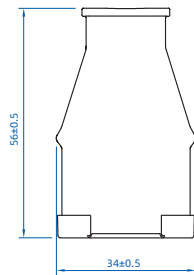
5603

Height | 36.9 ± 0.5 mm
 Width | 38.3 ± 0.5 mm
 Depth | 67.3 ± 0.5 mm



Model			
4501			

Height	36.4 ± 0.5 mm
Width	27.5 ± 0.5 mm
Depth	56.9 ± 0.5 mm





















Model			
5622			


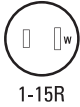




Height	56.0 ± 0.5 mm
Width	34.0 ± 0.5 mm
Depth	36.9 ± 0.5 mm

Types of Straight Blade Plug & Connectors
















2-Pole, 2-Wire Non-Grounding Plugs

Photo	Model	Rating (A. V.)	Description	NEMA	Certified
	4503	15 125	White, Straight Blade Plug, Non-Polarized	 1-15P	
	4513	15 125	Black, Straight Blade Plug, Non-Polarized	 1-15P	
	4522	15 125	Straight Blade Plug, Polarized Plug	 1-15P	
	4523	15 125	Straight Blade Plug, NON-Polarized	 1-15P	
	4524	15 125	Angle Plug, Polarized	 1-15P	
	4525	15 125	Angle Plug, NON-Polarized	 1-15P	










2-Pole, 2-Wire Non-Grounding Connectors

Photo	Model	Rating (A. V.)	Description	NEMA	Certified
	5601	15 125	Black, Polarized	 1-15R	
	5621	15 125	Black, Polarized	 1-15R	

2-Pole, 3-Wire Grounding Plugs

Photo	Model	Rating (A. V.)	Description	NEMA	Certified
	4501	15 125	Orange, Straight Blade Plug	 5-15P	
	4508	15 125	Yellow, Straight Blade Plug	 5-15P	
	4521	15 125	Orange, Straight Blade Plug	 5-15P	
	S0515PA	15 125	Black, Straight Blade Plug	 5-15P	
	S0520PA	20 125	Black, Straight Blade Plug	 5-20P	

2-Pole, 3-Wire Grounding Connectors

Photo	Model	Rating (A. V.)	Description	NEMA	Certified
	5603	15 125	Yellow, Straight Blade Connector	 5-15R	
	5602	15 125	Orange, Straight Blade Connector	 5-15R	
	5622	15 125	Orange, Straight Blade Connector	 5-15R	



4533



4537







5631





5638









2-Pole, 2-Wire Non-Grounding Lighted Plugs

Model	Rating (A. V.)	Description	NEMA	Certified
4532	15 125	NON-Polarized Straight Blade Plug Green Neon Light	 1-15P	
4533	15 125	Polarized Straight Blade Plug Green Neon Light	 1-15P	









2-Pole, 2-Wire Non-Grounding Lighted Plugs

Model	Rating (A. V.)	Description	NEMA	Certified
5632	15 125	Straight Blade Connector Green Neon Light	 1-15R	

2-Pole, 3-Wire Grounding Lighted Plugs

Model	Rating (A. V.)	Description	NEMA	Certified
4531	15 125	Straight Blade Plug Green Neon Light	 5-15P	
4537	15 250	Straight Blade Plug Green Neon Light	 6-15P	
4536	20 125	Straight Blade Plug Green Neon Light	 5-20P	
4538	20 250	Straight Blade Plug Green Neon Light	 6-20P	

2-Pole, 3-Wire Grounding Lighted Connectors

Model	Rating (A. V.)	Description	NEMA	Certified
5631	15 125	Straight Blade Connector Green Neon Light	 5-15R	
5636	20 125	Straight Blade Connector Green Neon Light	 5-20R	
5638	20 250	Straight Blade Connector Green Neon Light	 6-20R	
5637	15 250	Straight Blade Connector Green Neon Light	 6-15R	



4541



4546







4547





4548









2-Pole, 2-Wire Non-Grounding Plugs

Model	Rating (A. V.)	Description	NEMA	Certified
4542	15 125	NON-Polarized Nylon Housing	 1-15P	
4543	15 125	Polarized Nylon Housing	 1-15P	









2-Pole, 2-Wire Non-Grounding Connectors

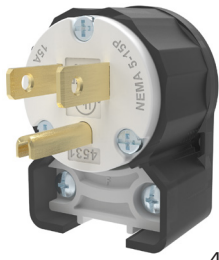
Model	Rating (A. V.)	Description	NEMA	Certified
5642	15 125	Straight Blade Nylon Housing	 1-15R	

2-Pole, 3-Wire Grounding Plugs

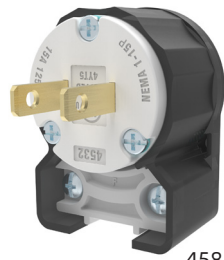
Model	Rating (A. V.)	Description	NEMA	Certified
4541	15 125	Straight Blade Nylon Housing	 5-15P	
4547	15 250	Straight Blade Nylon Housing	 6-15P	
4546	20 125	Straight Blade Nylon Housing	 5-20P	
4548	20 250	Straight Blade Nylon Housing	 6-20P	

2-Pole, 3-Wire Grounding Connectors

Model	Rating (A. V.)	Description	NEMA	Certified
5641	15 125	Straight Blade Nylon Housing	 5-15R	
5647	15 250	Straight Blade Nylon Housing	 6-15R	
5646	20 125	Straight Blade Nylon Housing	 5-20R	
5648	20 250	Straight Blade Nylon Housing	 6-20R	



4581



4582







5681





5686









2-Pole, 2-Wire Non-Grounding Angle Plugs

Model	Rating (A. V.)	Description	NEMA	Certified
4582	15 125	NON-Polarized Straight Blade Angle Plug Nylon Housing	 1-15P	
4583	15 125	Polarized Plug Straight Blade Angle Plug Nylon Housing	 1-15P	









2-Pole, 2-Wire Non-Grounding Angle Connectors

Model	Rating (A. V.)	Description	NEMA	Certified
5682	15 125	Straight Blade Angle Connector Nylon Housing	 1-15R	

2-Pole, 3-Wire Grounding Angle Plugs

Model	Rating (A. V.)	Description	NEMA	Certified
4581	15 125	Straight Blade Angle Plug Nylon Housing	 5-15P	
4587	15 250	Straight Blade Angle Plug Nylon Housing	 6-15P	
4586	20 125	Straight Blade Angle Plug Nylon Housing	 5-20P	
4588	20 250	Straight Blade Angle Plug Nylon Housing	 6-20P	

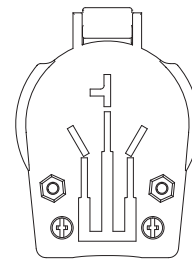
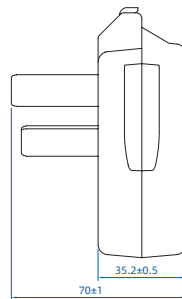
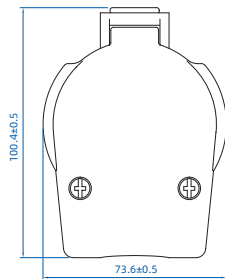
2-Pole, 3-Wire Grounding Angle Connectors

Model	Rating (A. V.)	Description	NEMA	Certified
5681	15 125	Straight Blade Angle Connector Nylon Housing	 5-15R	
5687	15 250	Straight Blade Angle Connector Nylon Housing	 6-15R	
5686	20 125	Straight Blade Angle Connector Nylon Housing	 5-20R	
5688	20 250	Straight Blade Angle Connector Nylon Housing	 6-20R	

Straight Blade Heavy-Duty Angle Plug

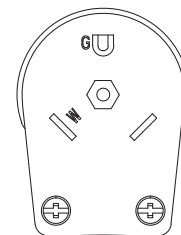
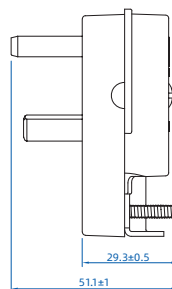
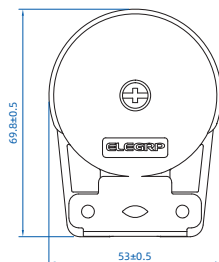
Angle plugs include blades for 30A, 50A & 60A configurations. They are designed for industrial and commercial applications.

Dimensional



Model			
S073050P	S243050P	S103050P	S143050P
S1460P	S1530P	S1550P	S1560P
S1830P	S1850P	S1860P	4504

Height	100.4 ± 0.5 mm
Width	73.6 ± 0.5 mm
Depth	70.0 ± 1 mm


















Model
4507





Height	69.8 ± 0.5 mm
Width	53.0 ± 0.5 mm
Depth	51.1 ± 0.5 mm

Types of Straight Blade Heavy-Duty Angle Plugs








2-Pole, 3-Wire Grounding Plugs

Photo	Model	Description	Rating (A. V.)	NEMA	Certified
	4504	Dual function in one unit Heavy-Duty	50 250	 6-50P	
			30 250	 6-30P	
	S073050P	Dual function in one unit Heavy-Duty	50 277	 7-50P	
			30 277	 7-30P	
	S243050P	Dual function in one unit Heavy-Duty	50 347	 24-50P	
			30 347	 24-30P	
	4507	Black Angle plug Heavy-Duty	30 125	 TT-30P	










3-Prong Angle Plug, 3-Pole, 3-Wire Non-Grounding

Photo	Model	Description	Rating (A. V.)	NEMA	Certified
	S103050P	Black Angle plug Dual function in one unit Heavy-Duty	50 125 / 250	 10-50P	
			30 125 / 250	 10-30P	










4-Prong Angle Plug, 3-Pole, 4-Wire Grounding

Photo	Model	Description	Rating (A. V.)	NEMA	Certified
	S143050P	Black Angle plug Dual function in one unit Heavy-Duty	50 125 / 250	 14-50P	
			30 125 / 250	 14-30P	
	S1460P	Black Angle plug Heavy-Duty	60 125 / 250	 14-60P	

4-Prong Angle Plug, 3-Phase, 3-Pole, 4-Wire Grounding

Photo	Model	Description	Rating (A. V.)	NEMA	Certified
	S1530P	Black Angle plug Heavy-Duty	30 250	 15-30P	
	S1550P	Black Angle plug Heavy-Duty	50 250	 15-50P	
	S1560P	Black Angle plug Heavy-Duty	60 250	 15-60P	

4-Prong Angle Plug, 3-Phase Y, 4-Pole, 4-Wire

Photo	Model	Description	Rating (A. V.)	NEMA	Certified
	S1830P	Black Angle plug Heavy-Duty	30 120 / 208	 18-30P	
	S1850P	Black Angle plug Heavy-Duty	50 120 / 208	 18-50P	
	S1860P	Black Angle plug Heavy-Duty	60 120 / 208	 18-60P	

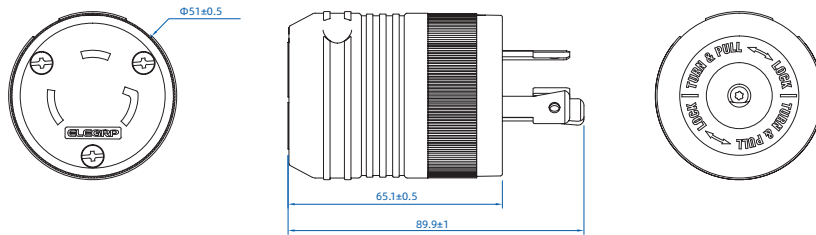
Heavy-Duty Twist-Lock Plug and Connector

Features and Benefits

- High impact and heat resistance provide maximum safety and longer life.
- Ergonomic, fluted body design with radial grip ridge is ideal for gripping, turning and pulling.
- High-conductivity, corrosion resistant material for reliable, low resistance to fault currents.
- Easy and reliable installation for stranded and solid wire.
- Redesigned to provide split circuit capability in the field.
- The assembly locks together to make the most abuse resistant receptacle ever.

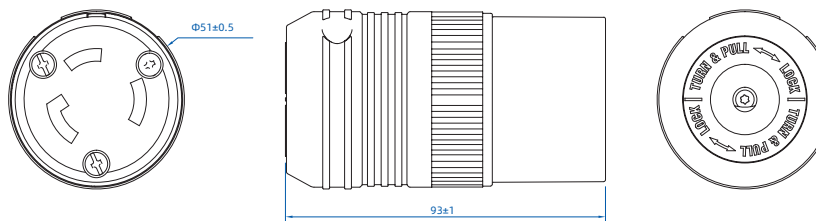


Dimensional



Model			
L0520P	L0530P	L0620P	L0630P
L1420P	L1430P	STT30P	

Height	51 ± 0.5 mm
Width	51 ± 0.5 mm
Depth	89.9 ± 1 mm













Model			
L0520C	L0530C	L0620C	L0630P
L1420C	L1430C		









Height	51 ± 0.5 mm
Width	51 ± 0.5 mm
Depth	93 ± 1 mm

Types of Heavy-Duty Twist-Lock Plug and Connectors





2-Pole, 3-Wire Grounding Heavy-Duty Twist-Lock Plugs

Model	Rating (A. V.)	Description	NEMA	Certified
L0520P	20 125	Locking Grounding Plug Heavy-Duty	 L5-20P	
L0530P	30 125	Locking Grounding Plug Heavy-Duty	 L5-30P	
L0620P	20 250	Locking Grounding Plug Heavy-Duty	 L6-20P	
L0630P	30 250	Locking Grounding Plug Heavy-Duty	 L6-30P	
STT30P	30 120	Straight Blade Grounding Plug Heavy-Duty	 TT-30P	





2-Pole, 3-Wire Grounding Heavy-Duty Twist-Lock Connectors

Model	Rating (A. V.)	Description	NEMA	Certified
L0520C	20 125	Locking Grounding Connector Heavy-Duty	 L5-20R	
L0530C	30 125	Locking Grounding Connector Heavy-Duty	 L5-30R	
L0620C	20 250	Locking Grounding Connector Heavy-Duty	 L6-20R	
L0630C	30 250	Locking Grounding Connector Heavy-Duty	 L6-30R	

3-Pole, 4-Wire Grounding Heavy-Duty Twist-Lock Plugs

Model	Rating (A. V.)	Description	NEMA	Certified
L1420P	20 125/250	Locking Grounding Plug Heavy-Duty	 L14-20P	
L1430P	30 125/250	Locking Grounding Plug Heavy-Duty	 L14-30P	

3-Pole, 4-Wire Grounding Heavy-Duty Twist-Lock Connectors

Model	Rating (A. V.)	Description	NEMA	Certified
L1420C	20 125/250	Locking Grounding Connector Heavy-Duty	 L14-20R	
L1430C	30 125/250	Locking Grounding Connector Heavy-Duty	 L14-30R	

Twist-Lock Plug and Connector

Features and Benefits

- Design provides fast, easy assembly.
- Ideal for replacement of plugs on tools, appliances and extension cords.
- Green neon light indicates that power is flowing.
- Built-in cord grip adjusts automatically for use with 18-12 AWG.
- For indoor use only.



Types of Twist-Lock Plug and Connectors



L0515P1



L0220P1





L0515C1





L0220C1





2-Pole, 2-Wire Non-Grounding Lighted Twist-Lock Plugs

Model	Rating (A. V.)	Description	NEMA	Certified
L0220P1	20 250	Yellow Lighted Plug	 L2-20P	





2-Pole, 2-Wire Non-Grounding Lighted Twist-Lock Connectors

Model	Rating (A. V.)	Description	NEMA	Certified
L0220C1	20 250	Yellow Lighted Plug	 L2-20R	

2-Pole, 3-Wire Non-Grounding Lighted Twist-Lock Connectors

Model	Rating (A. V.)	Description	NEMA	Certified
L0515P1	15 125	Yellow Lighted Plug	 L5-15P	
L0615P1	15 250	Yellow Lighted Plug	 L6-15P	

2-Pole, 3-Wire Grounding Lighted Twist-Lock Connectors

Model	Rating (A. V.)	Description	NEMA	Certified
L0515C1	15 125	Yellow Lighted Plug	 L5-15R	
L0615C1	15 250	Yellow Lighted Plug	 L6-15R	

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**ISO9001
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