

MEGA Electronics

EN60309

Plugs and Connectors



www.megaelectronics.com

MEGA
ELECTRONICS INC.

Powering Your Products

About MEGA Electronics

MEGA Electronics is built on three pillars:

- High quality products • Excellent customer service • Superior product knowledge
- Founded in 1994 with facilities in the Philippines and China
- Manufacturer of Power Cords, Power Supplies, and DC/DC converters
- Stock items available in New Jersey for the US and every major international destination



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IP Classifications

- IP classes have two numbers
 - 1st number indicates protection from solids
 - 2nd number indicates protection from water

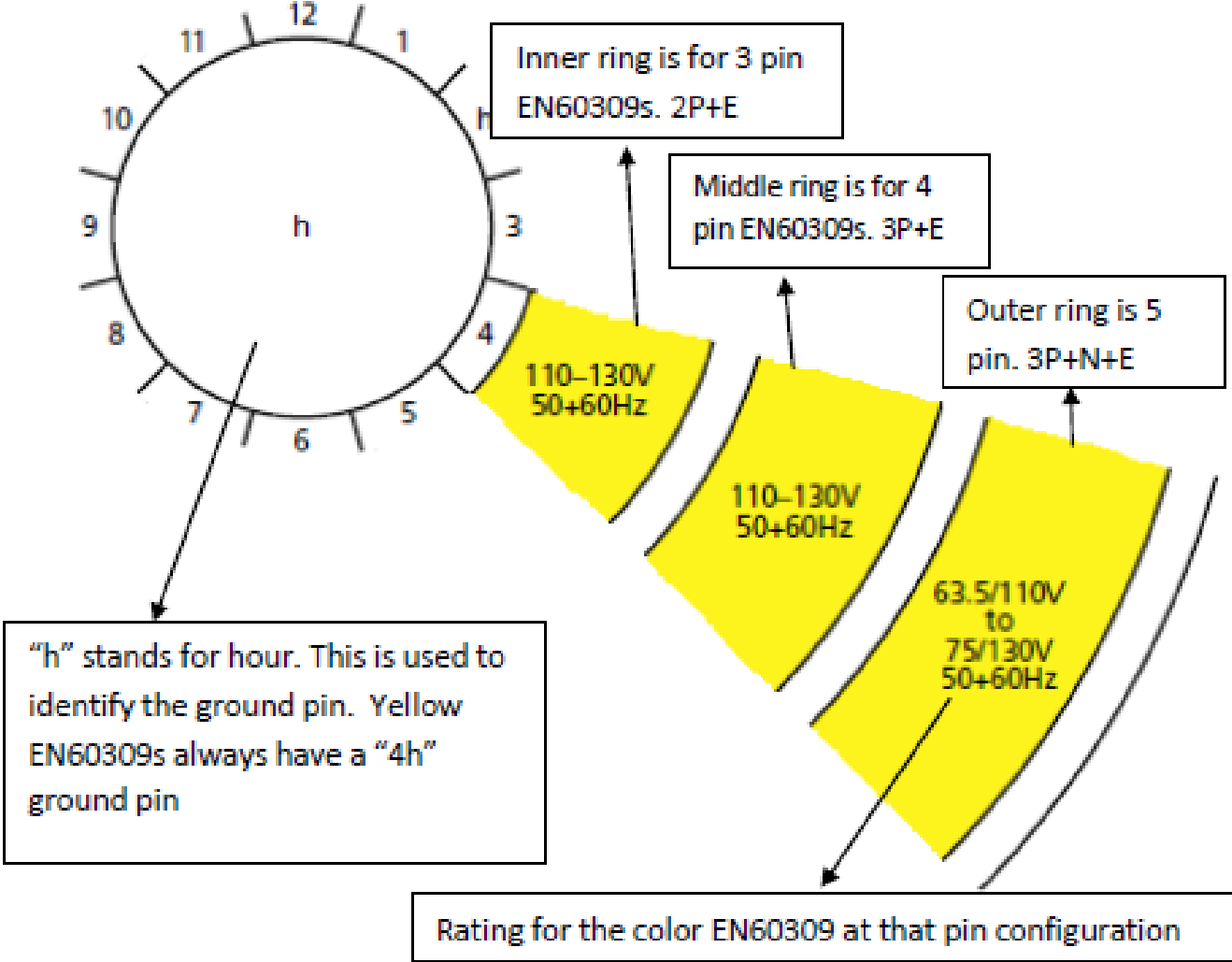
1st Digit	Protection against ingress of solid objects	2nd Digit	Protection against penetration of water
3	Ø 2.5mm	3	spraying water at an angle up to 60° from the vertical
4	Ø 1mm	4	splashing water from any direction
5	dust proof	5	water jets from any direction
6	dust-tight	6	strong water jets from any direction
		7	immersion in water under defined conditions of pressure & time
		8	continuous submersion in water

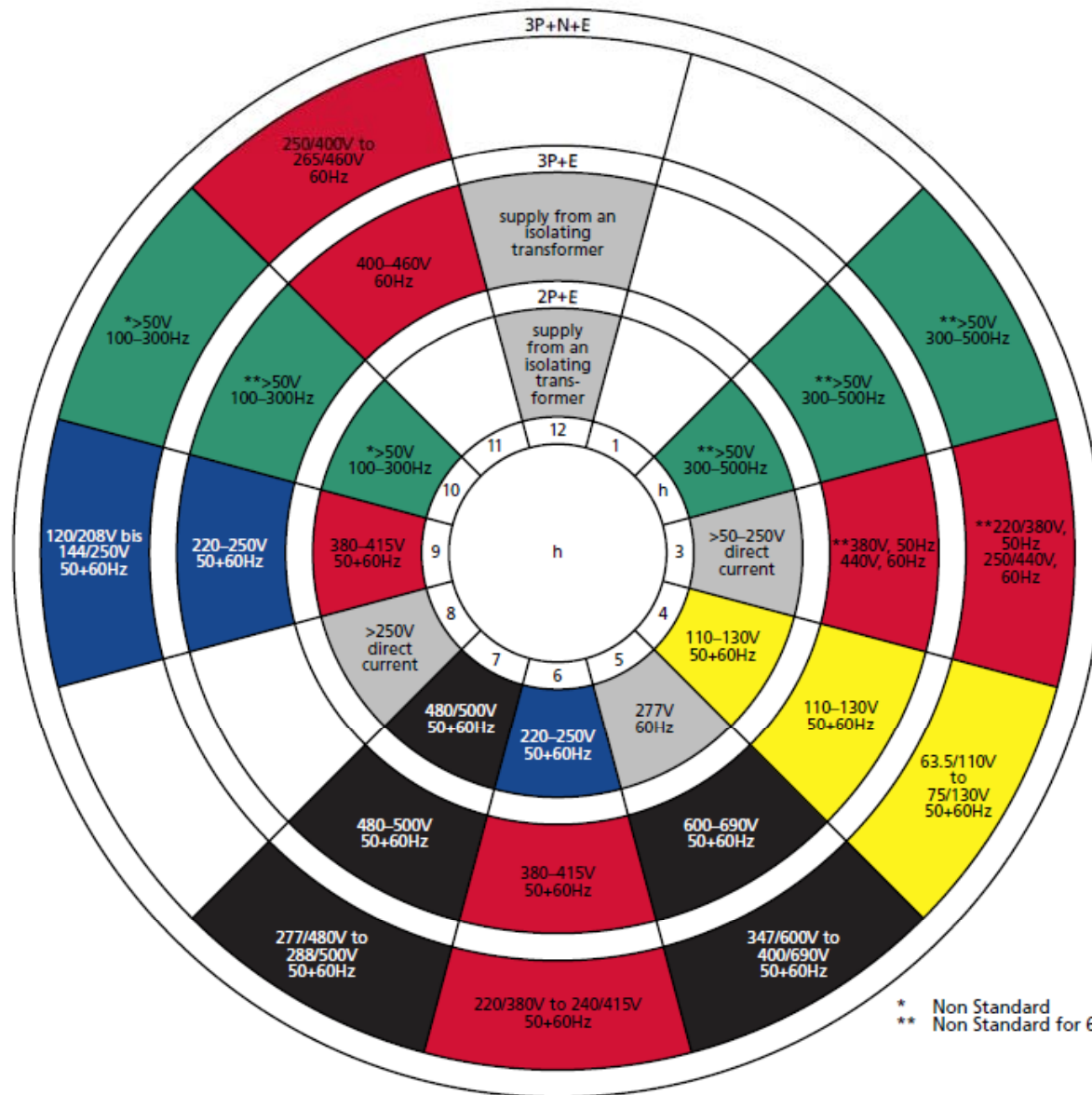
Color Classification

EN60309 plugs and connectors are color coded based on the voltage rating. Most common colors are yellow, blue, and red



Explanation of the Ground Pin Location and Rating Chart





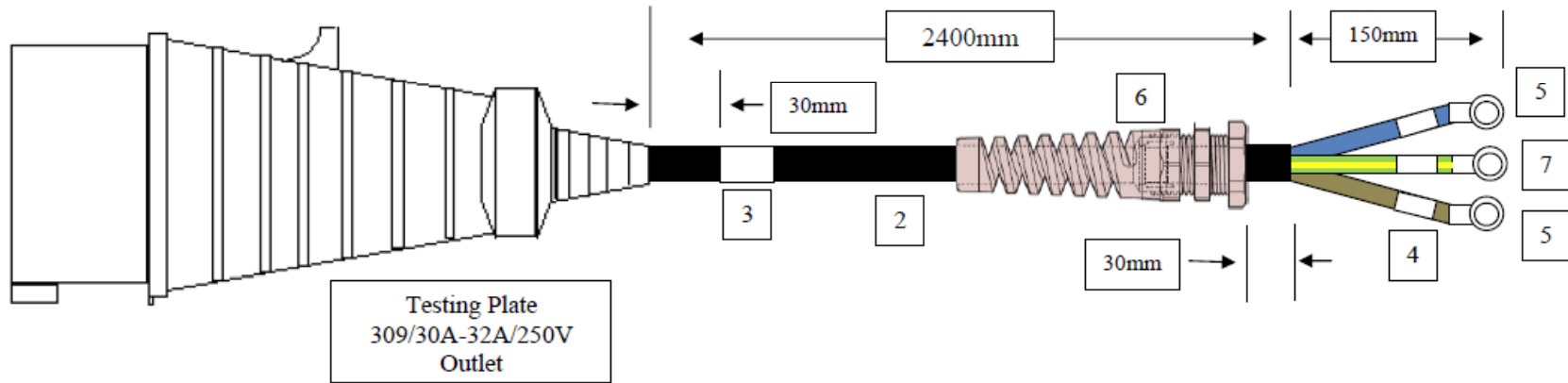
* Non Standard
 ** Non Standard for 63A, 125A

MEGA Electronics' EN60309

- UL approved from 16A to 125A
- UL assembly in New Jersey
- IP44 and IP67



New Jersey Assembly



MEGA can assemble the entire cord set in our UL Assembly House in NJ
Above is just one example of a possible configuration
Just send MEGA your drawing and we will send you a quote

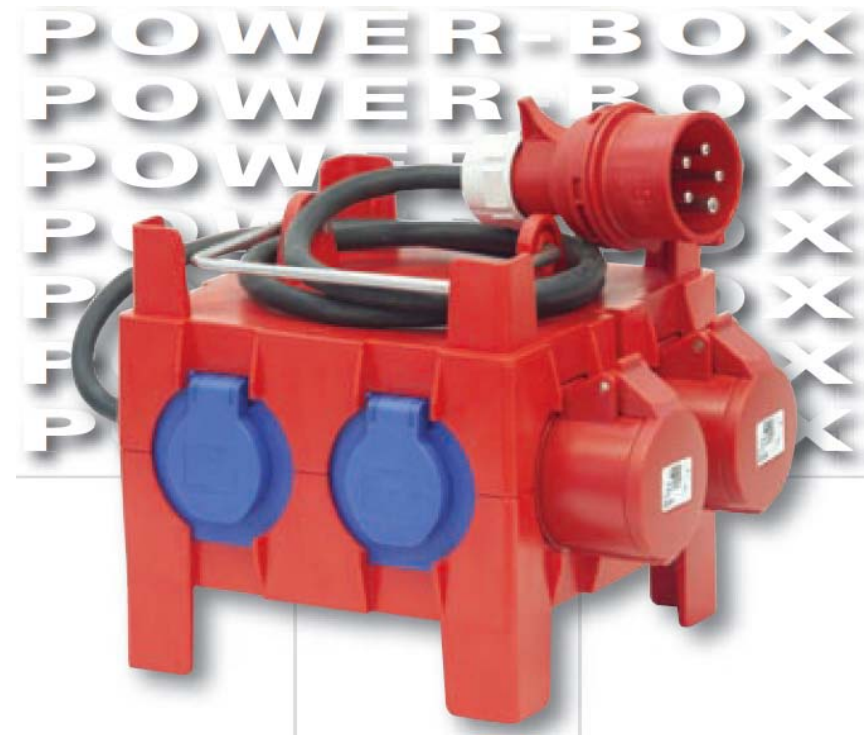
Special Low Voltage Line

- 16A and 32A
- IP44 and NEW IP67
- Plugs, connector, and flanged socket
- 2P and 3P
- 24V and 42V
- DC, 50/60Hz, 100 to 500Hz



Distribution Boxes

- Robust Distribution Boxes made from of shock-resistant polyamide
- Maximum rate current of 32A 5P 400V
- Window for up to 8 modules
- IP44



Thank You For Your Interest In MEGA's EN60309 Series.

You can contact MEGA Electronics by:

Emailing MEGA at info@megaelectronics.com

Calling our office in New Jersey at 732-249-2656

Or by visiting our website: [Click Here](#)



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