

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Plugs & Connectors

NEMA 5-15, 6-15, 5-20 & 6-20, 15 & 20A, 125 & 250V/AC, 2P-3W

Table 2. Specifications

Catalog No.	NEMA 5-15, 6-15, 5-20 & 6-20 Plugs & Connectors
NEMA Config	NEMA 5-15, 6-15, 5-20 & 6-20
Wiring Type	Back wire
Environmental Specifications	Flammability: Meets UL94 requirements; V2 rated Temperature Rating: -40°C to 75°C (-40°F to 167°F)
Electrical Specifications	Dielectric Voltage: Twice the device rating + 1000V per UL498 Current Interrupting: Yes, at full-rated current Temperature Rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)
Mechanical Specifications	Terminal Accommodation: #16 - #12 AWG Voltage Ratings: Permanently marked on device

Table 3. Materials

Catalog No.	NEMA 5-15, 6-15, 5-20 & 6-20 Plugs & Connectors
NEMA Config	NEMA 5-15, 6-15, 5-20 & 6-20
Outer Shell	Nylon
Interior Body	Nylon
Terminal Retainer	Polycarbonate
Blades	0.062" thick brass
Line Contacts	0.031" thick brass
Terminal Clamps	Steel, zinc plated
Terminal Screws	#8-32 steel, brass plated (hot) and nickel plated (neutral)
Ground Contact	0.041" thick brass
Ground Screw	#8-32 steel, zinc plated (green)
Assembly/ Mounting Screws	Steel, nickel plated
Cord Clamp	Nylon
Cord Clamp Screws	Steel
Gasket/Dust Shield	EPDM

Product Dimensions

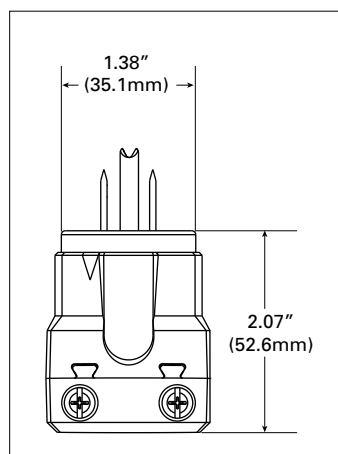


Figure 1. AHL5266

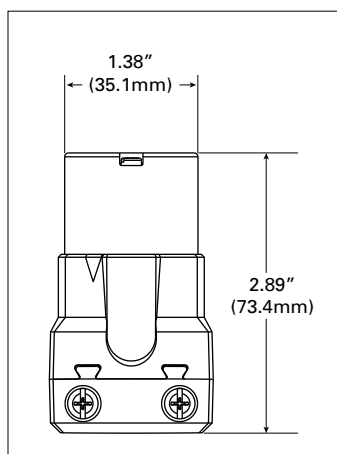


Figure 2. AH5269

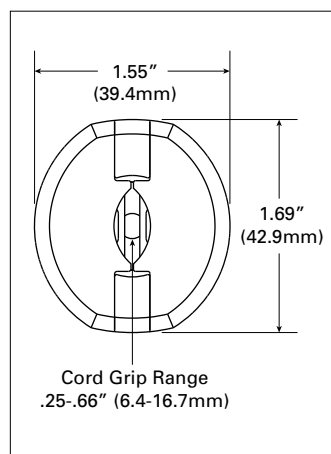


Figure 3. Base Angle

Compliances, specifications and availability are subject to change without notice.

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Flanged Outlets & Inlets

NEMA 5-15, 6-15, 5-20 & 6-20, 15 & 20A, 125 & 250V/AC, 2P-3W

Table 4. Specifications

Catalog No.	NEMA 5-15, 6-15, 5-20 & 6-20 Flanged Outlets	NEMA 5-15, 6-15, 5-20 & 6-20 Flanged Inlets
NEMA Config	NEMA 5-15, 6-15, 5-20 & 6-20	NEMA 5-15, 6-15, 5-20 & 6-20
Wiring Type	Side wire	Side wire
Environmental Specifications	Flammability: Meets UL94 requirements; V2 rated Temperature Rating: -40°C to 105°C (-40°F to 221°F)	Flammability: Meets UL94 requirements; V2 rated Temperature Rating: -40°C to 105°C (-40°F to 221°F)
Electrical Specifications	Dielectric Voltage: Twice the device rating + 1000V per UL498 Current Interrupting: Yes, at full-rated current Temperature Rise: Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC)	Dielectric Voltage: Twice the device rating + 1000V per UL498 Current Interrupting: Yes, at full-rated current Temperature Rise: Max. 30°C (86°F) at maximum rated current (DC)
Mechanical Specifications	Terminal Accommodation: #14 AWG Voltage Ratings: Permanently marked on device	Terminal Accommodation: #14 AWG Voltage Ratings: Permanently marked on device

Table 5. Materials

Catalog No.	NEMA 5-15, 6-15, 5-20 & 6-20 Flanged Outlets	NEMA 5-15, 6-15, 5-20 & 6-20 Flanged Inlets
NEMA Config	NEMA 5-15, 6-15, 5-20 & 6-20	NEMA 5-15, 6-15, 5-20 & 6-20
Outer Shell	Nylon (except 5246, steel)	Nylon (except 5278, brass)
Interior Body	Nylon	Nylon (except 5278, urea)
Terminal Retainer	Lexan (except 5246, nylon)	Lexan (except 5278, urea)
Blades	N/A	0.062" thick brass
Line Contacts	0.031" thick brass	N/A
Terminal Clamps	Steel	Steel
Terminal Screws	#8-32 steel (except 5246, brass)	#8-32 steel (except 5278, #8-32 brass)
Ground Screw	#8-32 steel (green)	#8-32 steel (except 5278, #8-32 brass)
Assembly Screws/Rivets	Steel screws (except 5246, steel rivets)	Steel screws (except 5278, steel rivets, zinc plated)

Product Dimensions

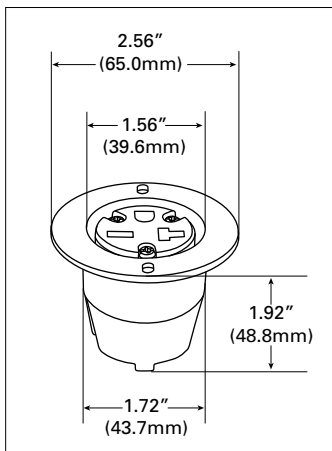


Figure 4. 5879C

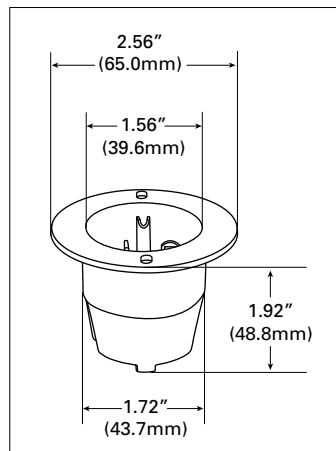


Figure 5. 5878C

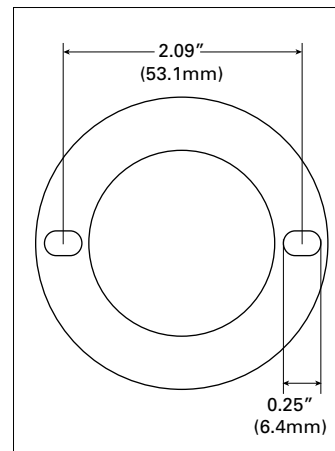














Figure 6. Nylon Top View


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Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Certifications & Compliances

Catalog No.						
AH5266	•		•	•	•	
AH5266BK	•		•	•	•	
AH5269	•		•	•	•	
AH5269BK	•		•	•	•	
5279C		•			•	•
5278C	•		•	•	•	
AH5666	•		•	•	•	
AH5669	•		•	•	•	
5679C		•			•	•
5678C	•		•	•	•	
AH5366	•		•	•	•	
AH5369	•		•	•	•	
AH5466	•		•	•	•	
AH5469	•		•	•	•	
5879C		•			•	•
5878C	•		•	•	•	

KEY:  cULus  UL  Fed Spec  NAFTA  ROHS  CSA

 Parts are manufactured and designed in accordance with article 4 of the European Union's RoHS2 directive 2011/65/EU

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