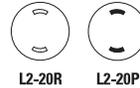


Industrial grade L2-20 locking devices

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

Description

NEMA L2-20 20A, 250V/AC, 2P-2W



L2-20R L2-20P



CWL220P



CWL220C



CWL220R



CWL220FO

Design features for plug & connector

- Nylon construction
- EPDM gasket seals cord hole from dust and debris
- Individual wiring compartments with tapered channel for easy insertion of wires
- Clear cover over wiring compartments allows easy inspection of wiring terminations

Design features for receptacle

- Rugged glass filled nylon construction
- Side and back wire terminations

Design features for flanged outlet

- Glass filled nylon construction
- Back wire terminal clamps for easy, secure wiring

Table 1. NEMA L2-20 Industrial Grade Locking Devices

Catalog No.	Description	Amps	Volts	Color
<input type="checkbox"/> CWL220P	Safety grip plug	20	250	Black & white
<input type="checkbox"/> CWL220C	Safety grip connector	20	250	Black & white
<input type="checkbox"/> CWL220R	Single receptacle	20	250	Black
<input type="checkbox"/> CWL220FO	Flanged outlet	20	250	Black & white

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

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

Plug & Connector

NEMA L2-20 20A, 250V/AC, 2P-2W

Table 2. Specifications

Catalog No.	NEMA L2-20 Plug & Connector
NEMA Config	NEMA L2-20
Wiring Type	Back wire
Environmental Specifications	Flammability: Meets UL94 requirements; V2 rated Temperature Rating: -40°C to 60°C (-40°F to 140°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 at 150% of rated current (DC)
Mechanical Specifications	Terminal Accommodation: #16 - #12 AWG Voltage Ratings: Permanently marked on device

Table 3. Materials

Catalog No.	NEMA L2-20 Plug & Connector
NEMA Config	NEMA L2-20
Outer Shell	Nylon
Interior Body	Nylon
Terminal Retainer	Nylon
Blades	Brass
Line Contacts	Tin plated
Terminal Clamps	Steel, zinc plated
Terminal Screws	Brass
Ground Screw	Brass
Assembly Screws	Steel, nickel plated
Gasket/Dust Shield	EPDM
Cord Clamp Screws	Steel, nickel plated
Cord Clamp	Nylon

Product Dimensions

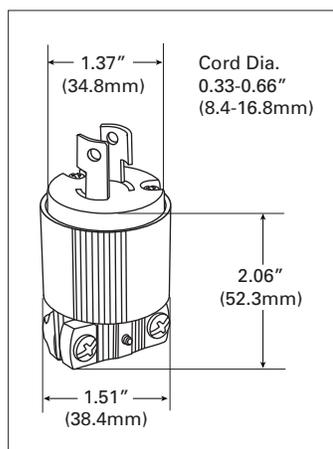


Figure 1. CWL220P

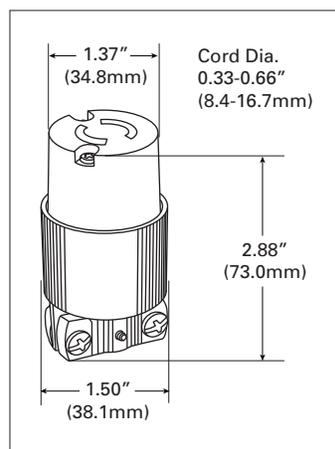


Figure 2. CWL220C

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

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

Single Receptacle

NEMA L2-20 20A, 250V/AC, 2P-2W

Table 4. Specifications

Catalog No.	NEMA L2-20 Single Receptacle
NEMA Config	NEMA L2-20
Wiring Type	Back & side wire
Environmental Specifications	Flammability: Meets UL94 requirements; V0 rated Temperature Rating: -40°C to 105°C (-40°F to 221°F)
Electrical Specifications	Dielectric Voltage: ≤300V: 2000V, 301-600V: 3000V 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)
Mechanical Specifications	Terminal Accommodation: #14 - #10 AWG Voltage Ratings: Permanently marked on device

Table 5. Materials

Catalog No.	NEMA L2-20 Single Receptacle
NEMA Config	NEMA L2-20
Face	Glass-filled nylon
Base	Glass-filled nylon
Mounting Strap	0.050" thick steel, zinc plated
Line Contacts	0.032" thick brass, bronze
Terminal Screws	#8-32 brass, tin plated
Terminal Clamps/Plates	0.070" thick steel, nickel plated
Ground Screw	N/A
Mounting Screws	Steel, zinc plated

Product Dimensions

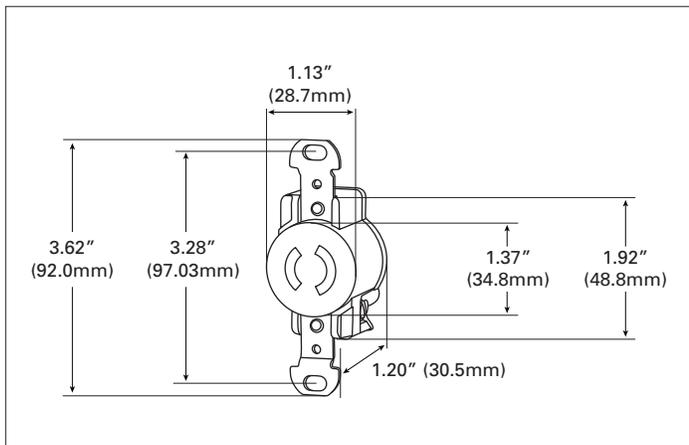


Figure 3. CWL220R

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

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

Flanged Outlet

NEMA L2-20 20A, 250V/AC, 2P-2W

Table 6. Specifications

Catalog No.	NEMA L2-20 Flanged Outlet
NEMA Config	NEMA L2-20
Wiring Type	Side wire
Environmental Specifications	Flammability: Meets UL94 requirements; V0 rated Temperature Rating: -40°C to 105°C (-40°F to 221°F)
Electrical Specifications	Dielectric Voltage: ≤300V: 2000V, 301-600V: 3000V 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)
Mechanical Specifications	Terminal Accommodation: #14 - #10 AWG Voltage Ratings: Permanently marked on device

Table 7. Materials

Catalog No.	NEMA L2-20 Flanged Outlet
NEMA Config	NEMA L2-20
Outer Shell	Plated brass
Interior Body	GF Nylon
Terminal Retainer	N/A
Blades	0.062" thick brass
Line Contacts	0.031" thick brass
Terminal Clamps	N/A
Terminal Screws	#6-32 brass
Ground Screw	#6-32 brass (green)
Assembly Screws	Steel, zinc plated
Mounting Screws	Steel, zinc plated

Product Dimensions

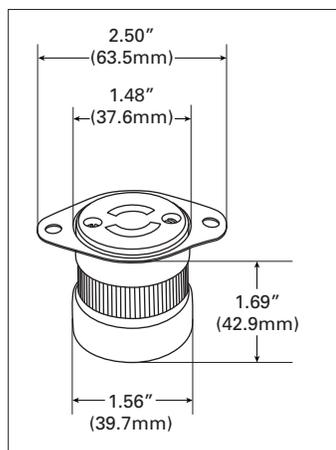


Figure 4. CWL220FO

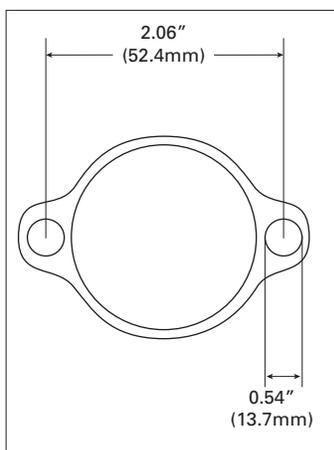


Figure 5. Top View

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

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

Certifications & Compliances

Catalog No.					
CWL220P	•	•	•	•	•
CWL220C	•	•	•	•	•
CWL220R		•	•	•	•
CWL220FO		•	•	•	•

KEY:  cULus  UL  NOM  NAFTA  ROHS

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

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

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