

Plugs, Lamp Holders, and Extension Cords



1. Scope

This standard covers the requirements for NEMA (National Electrical Manufacturers Association) compliant plugs, lamp holders, and extension cords.

This standard applies to the following Seattle City Light (SCL) stock numbers:

Stock No.	Description
733125	Plug, 125 V, 15 A, NEMA 1-15P
733137	Plug, 125 V, 15 A, NEMA 5-15P
733099	Lamp holder, 600 V, 300 W, weatherproof, with #14 pigtails
733611	Lamp holder, 125 V, 100 W, with guard, grounded outlet, on 25 ft cord
761750	Extension cord, #14-3, waterproof, 25 ft
761755	Extension cord, #14-3, waterproof, 50 ft
761770	Extension cord, #14-3, with GFIC, 18 in
761760	Extension cord, #12-3, with GFIC, 25 ft
761765	Extension cord, #12-3, with GFIC, 50 ft

NEMA receptacles (outlets) are outside the scope of this standard. See 7330.55.

2. Application

Plugs and extension cords are intended to connect with other NEMA compliant devices.

Standards Coordinator
John Shipek

Standards Supervisor
John Shipek

Unit Director
Andrew Strong

3. Industry Standards

Plugs and extension cords shall meet the applicable requirements of the latest revision of:
ANSI/NEMA WD 6 – Wiring Devices – Dimensional Specifications

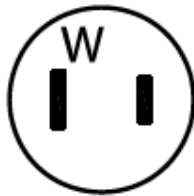
4. Requirements

Product requirements shall be as defined in Section 8.

Products shall be UL listed.

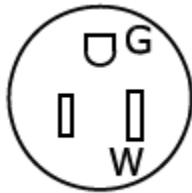
Stock Number 733125 shall be NEMA configuration 1-15P (polarized). See Figure 4.1.

Figure 4.1 NEMA 1-15



Stock Numbers 733137, 733611, 761750, 761755, 761770, 761760, and 761765 shall be NEMA configuration 5-15 (P or R as appropriate). See Figure 4.2.

Figure 4.2 NEMA 5-15



5. Marking

Plugs shall be permanently marked with:

- NEMA configuration
- Voltage rating
- Current rating
- Number of poles
- Other relevant descriptors

Extension cords shall be permanently marked with:

- NEMA configuration
- Conductor size
- Number of conductors
- Other relevant descriptors

6. Packaging

Product shall be packaged to prevent damage during shipping, handling, and inside storage.

Individual packages shall be marked (as applicable) with:

- NEMA configuration
- Voltage rating
- Current rating
- Conductor size
- Number of conductors
- Number of poles
- Other relevant descriptors
- Seattle City Light stock number

Shipping containers shall be legibly marked with SCL purchase order number.

7. Issuance

Stock Unit: EA

8. Approved Manufacturers

Stock No.	Description	Manufacturer	Part No.
733125	Plug, straight blade, polarized, 2-pole, 2-wire, non-grounding, 125 V, 15 A	Arrow Hart	–
		Bryant	–
		Ericson	1505-PW
		Hubbell	HBL5866VY
		Leviton	111
		Pass & Seymour	–
		Sierra	–
		Woodhead	1404
		Molex	130141-0006
733137	Plug, 2-pole, 3-wire, grounding, 125 V, 15 A, NEMA 5-15P, corrosion-resistant nylon	Arrow Hart	–
		Bryant	BRY5266NPCR
		Ericson	1510-PW
		Hubbell	HBL5266C
		Leviton	5266-C
		Pass & Seymour	–
		Sierra	–
		Woodhead	5266
733099	Lamp holder, 600 V, 15 A, 300 W, weatherproof, with 4-1/2 inch #14 pigtails	Arrow Hart	–
		Bryant	–
		Ericson	44-W
		Hubbell	–
		Leviton	–
		Pass & Seymour	–
		Sierra	–
		Woodhead	992414 / 438751
733611	Lamp holder, 125 V, 100 W, with guard, grounded outlet, on 25 ft cord	Arrow Hart	–
		Bryant	–
		Ericson	–
		Hubbell	–
		Leviton	–
		Pass & Seymour	–
		Sierra	–
		Woodhead	276USA163



Stock No.	Description	Manufacturer	Part No.	Stock No.
761750	Extension cord, UL type SOW, #14-3, waterproof, 25 ft	Arrow Hart Bryant Ericson Hubbell Leviton Pass & Seymour Sierra Woodhead	-- -- 1510PW6P143A -- -- -- -- 14W47A143	
761755	Extension cord, #14-3, waterproof, 50 ft	Arrow Hart Bryant Ericson Hubbell Leviton Pass & Seymour Sierra Woodhead	-- -- 510PW6P143B -- -- -- -- 14W47B143	
761770	Extension cord, #14-3, with GFCI, 18 in	Arrow Hart Bryant Ericson Hubbell Leviton Pass & Seymour Sierra Woodhead	-- -- -- GFP4C15M -- -- -- --	
761760	Extension cord, UL type SJEOW, #12-3, with tri-source plug and GFCI, 25 ft	Arrow Hart Bryant Ericson Hubbell Leviton Pass & Seymour Sierra Woodhead CCI	-- -- -- -- -- -- -- -- 29892 02837	
761765	Extension cord, UL type SJEOW, #12-3, with tri-source plug and GFCI, 50 ft	Arrow Hart Bryant Ericson Hubbell Leviton Pass & Seymour Sierra Woodhead Coleman	-- -- -- -- -- -- -- -- 02838	

9. References

SCL Material Standard 7330.55; “Receptacles (Outlets)”

10. Sources

Shipek, John; SCL Standards Supervisor, subject matter expert, and originator of 7331.59 (john.shipek@seattle.gov)

SCL Material Standard 7331.0; “Plugs, Lampholders, and Extension Cords” (canceled / renumbered to 7331.59)