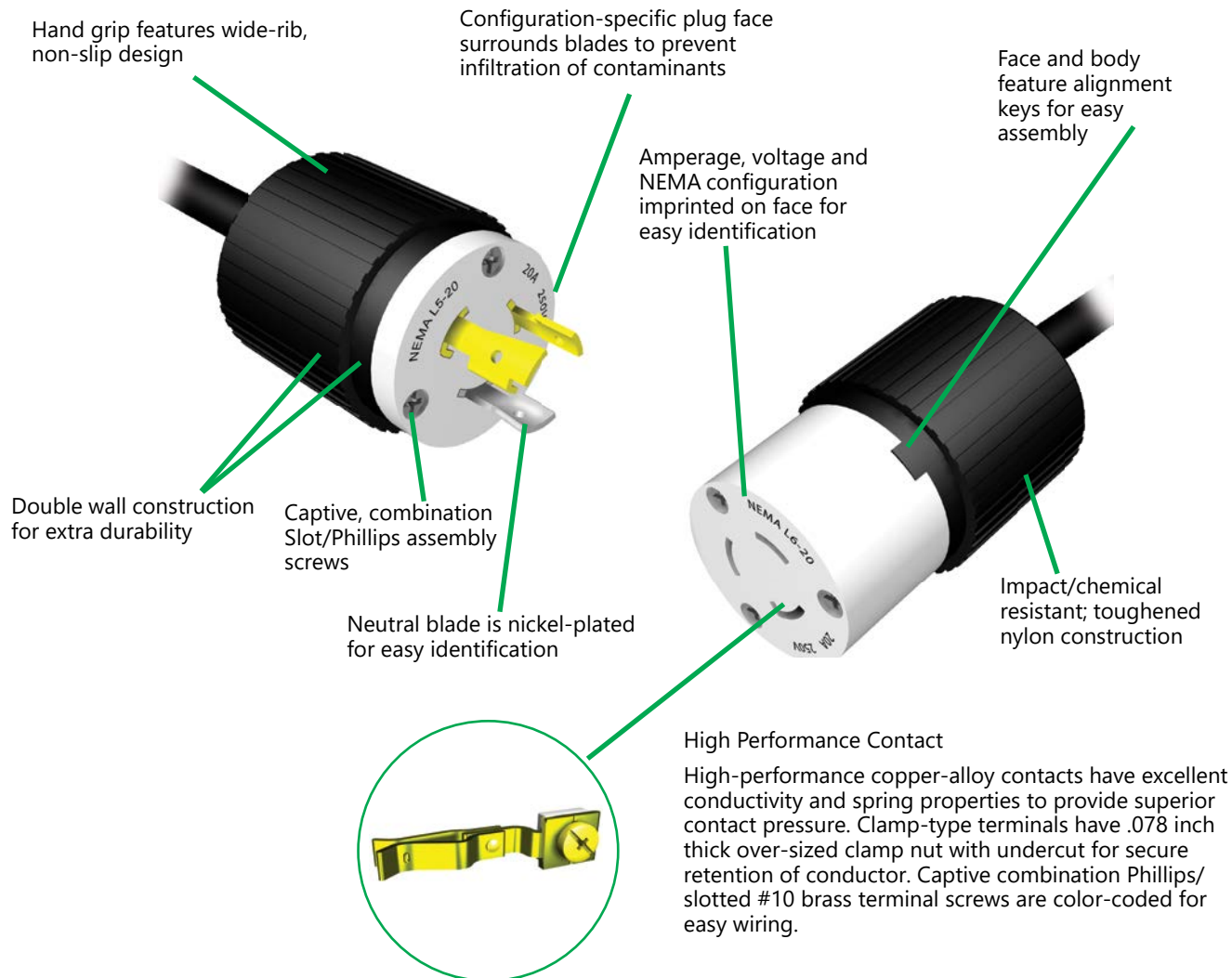


Wiring Devices – Product Features


EPDM Dust Seal


[Ethylene Propylene Diene Monomer] Resilient dust seal surrounds cord, helping prevent moisture and contaminants from entering wiring chamber. Tapered cover eliminates snagging.

Triple Gripper®


Internal "self-centering" Triple Gripper® cord grip with "radius teeth" design provides secure cord retention.

Terminal Cover


Transparent terminal cover, extended "teardrop" wiring pockets and backed out "captive" terminal screws simplify wiring.

Angle Adapter


Nylon angle adapter [catalog number [70204ANA](#)] converts 20A and 30A nylon locking plugs and connectors into space-saving angle devices.

BRYANT®
TECH·SPEC®

Wiring Devices – Product Features

Combination back and side wiring terminals accept #14 thru #8 AWG solid or stranded conductors

Captive terminal screws are deep slotted for easy installation

Base is molded of rugged reinforced thermoplastic polyester to minimize heat buildup and resist breakage. Thick wall construction provides terminal isolation and strong support for current-carrying parts

One-piece, rivet less copper-alloy contact design reduces heat buildup and provides secure blade retention

High strength #10 terminal screws resist corrosion and provide secure terminations

Captive, combination Slot/Phillips mounting screws

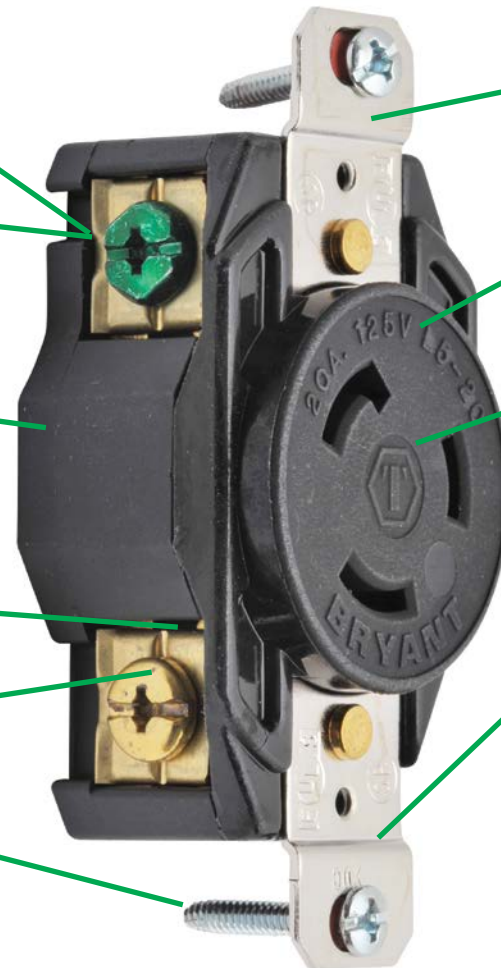
Heavy-duty mounting straps are nickel-plated to resist corrosion; wide width design assures secure assembly

NEMA rating and configuration are molded into face for easy identification

Face is molded of toughened nylon to resist breakage

Space-saving design allows more room in box for wiring

Both mounting straps are grounded for safe installations



70520FR

Wiring Device Selection

When selecting wiring devices, there are various plug options which will work with coordinating connectors or plugs.

Plug

Step 1



Some applications may require a wall receptacle to be used with the coordinating plug.

Step 2

- OR -

Other applications may require the use of a connector for extending the length of a cable with coordinating plug type.

Step 2

















































Receptacle















Connector



Wiring Devices - NEMA Configuration Chart

| Locking Style NEMA Configurations | | | | | | |
|-----------------------------------|--------------|--------|---|--|---|--|
| | Voltage | NEMA # | 15 Ampere | 20 Ampere | 30 Ampere | |
| | | | Receptacle/Plug | Receptacle/Plug | Receptacle/Plug | |
| 2-Pole 3-Wire Grounding | 125V | L5 |   |   |   | |
| | 250V | L6 |   |   |   | |
| | 277V | L7 |   |   |   | |
| | 480V | L8 | |   |   | |
| | 600V | L9 | |   |   | |
| 3-Pole 4-Wire Grounding | 125/250V | L14 | |   |   | |
| | 3ø 250V | L15 | |   |   | |
| | 3ø 480V | L16 | |   |   | |
| | 3ø 600V | L17 | | |   | |
| 4-Pole 5-Wire Grounding | 3øY 120/208V | L21 | |   |   | |
| | 3øY 277/480V | L22 | |   |   | |

| Straight-Blade Style NEMA Configurations | | | | | | |
|--|---------|--------|---|--|---|--|
| | Voltage | NEMA # | 15 Ampere | 20 Ampere | 30 Ampere | |
| | | | Receptacle/Plug | Receptacle/Plug | Receptacle/Plug | |
| 2-Pole 3-Wire Grounding | 125V | 5 |   |   |   | |
| | 250V | 6 |   |   |   | |

Note: Please see Appendix for

- 1.] Mechanical and electrical properties of material data
- 2.] Chemical resistance of material
- 3.] Table III Hp rating chart