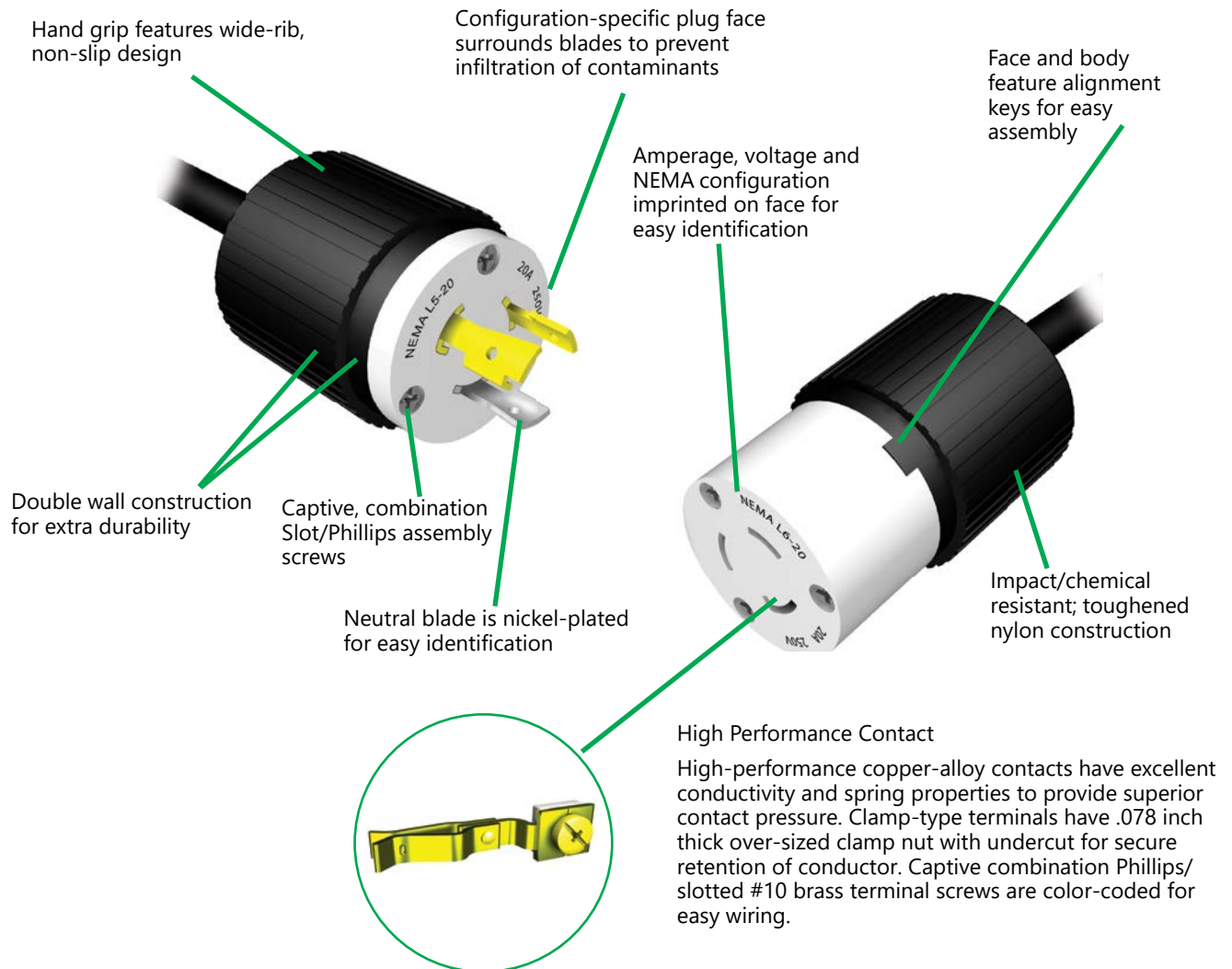


Wiring Devices – Product Features


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

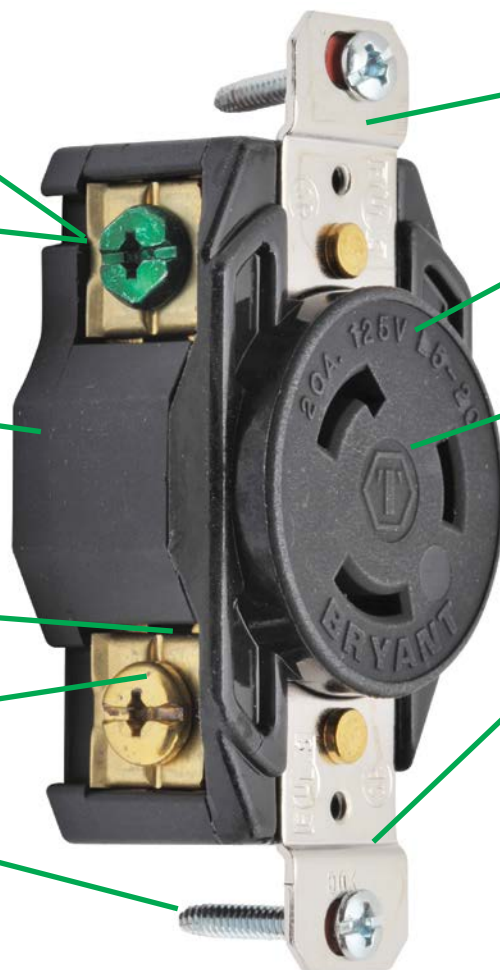
Heavy-duty mounting straps are nickel-plated to resist corrosion; wide width design assures secure assembly

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	  L5-15R L5-15P	  L5-20R L5-20P	  L5-30R L5-30P	
	250V	L6	  L6-15R L6-15P	  L6-20R L6-20P	  L6-30R L6-30P	
	277V	L7	  L7-15R L7-15P	  L7-20R L7-20P	  L7-30R L7-30P	
	480V	L8		  L8-20R L8-20P	  L8-30R L8-30P	
	600V	L9		  L9-20R L9-20P	  L9-30R L9-30P	
3-Pole 4-Wire Grounding	125/250V	L14		  L14-20R L14-20P	  L14-30R L14-30P	
	3ø 250V	L15		  L15-20R L15-20P	  L15-30R L15-30P	
	3ø 480V	L16		  L16-20R L16-20P	  L16-30R L16-30P	
	3ø 600V	L17			  L17-30R L17-30P	
4-Pole 5-Wire Grounding	3øY 120/208V	L21		  L21-20R L21-20P	  L21-30R L21-30P	
	3øY 277/480V	L22		  L22-20R L22-20P	  L22-30R L22-30P	

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	  5-15R 5-15P	  5-20R 5-20P	  5-30R 5-30P	
	250V	6	  6-15R 6-15P	  6-20R 6-20P	  6-30R 6-30P	

Note: Please see Appendix for

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