



# 78W76-C

Wetguard Watertight Locking Connector

30 Amp, 480 Volt, 3 Phase, NEMA L16-30, 3P, 4W, Locking Connector for Single Inlet, Industrial Grade, Grounding, Wetguard - YELLOW

**ROHS Compliant** : Yes

- BATTLE THE ELEMENTS- Resistant to water, acids, alkalis, and many automotive and industrial lubricants and solvents
- WATERTIGHT- When mated or caps are on, feature IP69K ratings for high-temperature, high-pressure washdowns
- UNIQUE DESIGN- Exclusive “tongue and groove” design provides superior ingress protection from water, dirt and debris
- HIGH PERFORMANCE- Heavy-duty, one-piece contacts for maximum conductivity electrical performance
- THE BRAND YOU TRUST- Backed by a lifetime warranty

**UPC Code** : 078477525197

**Country Of Origin** : Mexico

**NEMA** :  L16-30R

## Technical Information

### Electrical Specifications

**Amperage** : 30 A

**Current Limiting** : Full Rated Current

**Dielectric Voltage** : Withstands 2000V per UL498

**Grounding** : Grounding

**Phase** : 3-Phase

**Pole** : 3

**Temperature Rise** : Max 30C after 250 cycles OL at 200 percent rated current

**Voltage** : 480 VAC

**Wire** : 4

### Environmental Specifications

**Enclosure Rating** : NEMA 4, 4X, 12 IEC IP66

**Environment** : Wet

**Flammability** : Rated V-2 per UL 94 (wiring module)

**Operating Temperature** : -40° C to 60°C

### Material Specifications

**Assembly Screws** : Stainless Steel, Non-Magnetic

**Blades/Contacts, Terminal Clamps** : Electroless Nickel-coated Brass

**Body Material** : Nylon

**Bushing** : Santoprene TPV

**Compression Nut** : Nylon

**Husk** : Santoprene TPV

**Strain Relief Clamp** : Nylon

### Mechanical Specifications

**Cord Grip Range (in)** : .625-1.125

**Product ID** : Ratings and NEMA I.D. permanently marked on device

**Terminal Accom.** : #12 AWG to #8 AWG

**Terminal Screws** : Electroless  
Nickel-coated Brass

**Wiring Module** : Nylon

Product Features

**Brand** : Wetguard

**Color** : Yellow

**Device Type** : Locking  
Connector

**NEMA** : L16-30R

Standards and Certifications

**ANSI** : C-73

**CSA** : C22.2 No. 42

**NEMA** : WD-6

**NOM** : 057

**UL** : 498

**SPECIFICATION SUBMITTAL**

<b>JOB NAME:</b> <input type="text"/>	<b>CATALOG NUMBERS:</b> <input type="text"/>	
<b>JOB NUMBER:</b> <input type="text"/>	<input type="text"/>	<input type="text"/>

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