



UPC Code : 078477967768

Country Of Origin : Mexico

NEMA :  L7-20R

27W49

Wetguard Watertight Locking Connector

20 Amp, 277 Volt, NEMA L7-20R, 2P, 3W, Locking Connector, Industrial Grade, Grounding, Wetguard - YELLOW

ROHS Compliant : Yes

- **BATTLE THE ELEMENTS-** Resistant to water, acids, alkalies, 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

Technical Information

Environmental Specifications

Environment : Wet

Flammability : Rated V-2 per UL 94

IP Rating : IP66, IP67, IP69K

Operating Temperature : -40° C to 60°C

Material Specifications

Assembly Screws : Stainless Steel 300

Blades/Contacts : Nickel-Plated Brass

Body Interior : Nylon

Body Material : EPTR Rubber

Bushing : Santoprene TPV

Compression Nut, Strain Relief : Nylon

Terminal Screws : Electroless Nickel-coated Brass

Wire Module : Nylon

Mechanical Specifications

Amperage : 20 A

Cord Grip Range (in) : .375-.875

Current Limiting : Full Rated Current

Dielectric Voltage : Withstands 2000V per UL498

Grounding : Grounding

Pole : 2

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

Product Features

Assembly Screws : Stainless Steel 300

Blades/Contacts : Nickel-Plated Brass

Body Material : EPTR Rubber

Brand : Wetguard

Color : Yellow

Device Type : Locking Connector

NEMA : L7-20R

Standards and Certifications : UL/CSA

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

Terminal Accom. : #16 to #10

Terminal ID : Brass-Hot,
Green-Ground, Silver-Neutral

Torque Range : 12-14 in-lbs

Voltage : 277 VAC

Wire : 3

Standards and Certifications

ANSI : C-73

CSA C22.2 No. 42 : File LR-406

NEMA : WD-6

NOM : 057

UL : 498

Warranty : Limited Lifetime
Warranty Warranty

#{features_benefits}
#{patents}

#{wiring_diagram}
#{dimensional_drawing}

#{trimsAndBezels_section}

SPECIFICATION SUBMITTAL

JOB NAME: 	CATALOG NUMBERS: 	
JOB NUMBER: 		

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