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Part Number:

1301470083

Status:

Active

Overview:

Watertite® Wet-Location Wiring Solutions

Description:

Watertite® Plug with Locking Blade, 3 Pole/4 Wire, NEMA L17-30, 3ø 600V, Cord Grip Body Size F4

Documents:

[RoHS Certificate of Compliance \(PDF\)](#)

[Product Literature \(PDF\)](#)

Agency Certification

CSA

LR6837

UL

E10176

General

Product Family

Wiring Devices

Series

130147

IP Rating

IP67

NEMA Configuration

NEMA L17-30

Overview

Watertite® Wet-Location Wiring Solutions

Product Literature Order No

987650-8067

Product Name

Watertite®

Receptacle Type

N/A

Specialty

N/A

Type

Plug

UPC

78678871114

Woodhead

Yes

Physical

Cord Grip Body Size

F4 1"

Flange

No

Flip Lid

No

Gender

Male

Length

N/A

Locking Blade

Yes

Poles

3-pole/4-wire

Electrical

Cord Type

N/A

Current - Maximum per Contact

30.0A

GFCI

No

Lighted Connector

No

Voltage - Maximum

3ø 600V

Material Info

Old Part Number

28W77



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

China RoHS

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Reviewed

ELV

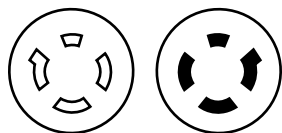
Not Reviewed

Search Parts in this Series

130147 Series

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# Watertite® Wet Location Locking Blade 30A 600V 3ø 3-Pole/4-Wire NEMA L17-30



## Features and Benefits

- Multiple seal plug/connector interface keeps out contaminants; resists vapor and water from high-pressure wash down up to 1000psi
- Color-coded 1/4" terminal screws preset in open position, ready to wire

- Wire screw terminals are tri-drive to be used with straight blade, Phillips and square-drive screw drivers
- Floating blade construction provides self-alignment, and a better mechanical and electrical connection minimizing wear and heat generation
- Transparent wiring guide to verify all wire strands are in place before securing wire
- Captive, tri-drive head, Stainless Steel, speed screw provides easy assembly and long life
- Three piece strain relief seals cord without damaging the cord

## Reference Information

UL File No.: Plug and Connector—E10176

Cordset—E38085

Receptacle—E68122

CSA File No.: LR6837



## Physical

Cord Grip Body Size: F4 1"

Plug Blades and Connector Contacts: Nickel-plated Brass  
Outer Housing and Grommet: NEOTEX® Paracril OZO rubber

Face Screws: Stainless Steel

Face Insert: Nylon

Wire Saddle Clamp: Brass

Receptacle Coverplate and Closure Caps: Lexan®

## Environmental

NEMA Rating: NEMA 1, 3, 4, 4X, 5, 6, 6P and 12

IEC Rating: IP55, 56, 57, 65, 66, and 67

Operating Temperature: Maximum continuous 75° C, minimum -40° C (no impact)

Temperature Rise: Maximum 30° C temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of 75%.

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## Plug and Connector

Description	Plug		Connector	
	Woodhead No.	Order No.	Woodhead No.	Order No.
Yellow	28W77	130147-0083	29W77	130147-0111
Black	28W77BLK	130147-0084	29W77BLK	130147-0112



## Cordset

Description	Cord Length	Woodhead No.	Order No.
Yellow, 10-gauge 300W cord	7.62m (25.0')	28W77A104	130143-0280



## Receptacle

Description	Single Flip Lid Female Receptacle		Single Flip Lid Male Receptacle		Connector for Male Receptacle	
	Woodhead No.	Order No.	Woodhead No.	Order No.	Woodhead No.	Order No.
Yellow	69W77	130147-0176	68W77	130147-0162	29W77MB	130147-0115

For closure caps and additional support with strain relief grips, see accessories F4 body size