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Part Number:

1301460099

Status:

Active

Overview:

Watertite® Wet-Location Wiring Solutions

Description:

Watertite® Connector with Locking Blade, 2 Pole/3 Wire, NEMA L5-15, 125V, Cord Grip Body Size F2

Documents:

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

Agency Certification

CSA

LR6837

UL

E10176

General

Product Family

Wiring Devices

Series

130146

IP Rating

IP67

NEMA Configuration

NEMA L5-15

Overview

Watertite® Wet-Location Wiring Solutions

Product Literature Order No

987650-8067

Product Name

Watertite®

Receptacle Type

Single

Specialty

N/A

Type

Connector

UPC

78678871302

Woodhead

Yes

Physical

Cord Grip Body Size

F2 1/2"

Flange

No

Flip Lid

No

Gender

Female

Length

N/A

Locking Blade

Yes

Poles

2-pole/3-wire

Electrical

Cord Type

N/A

Current - Maximum per Contact

15.0A

GFCI

No

Lighted Connector

No

Voltage - Maximum

125V

Material Info

Old Part Number

25W47



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

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

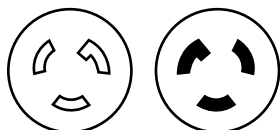
Not Relevant

Search Parts in this Series

130146 Series

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# Watertite® Wet Location Locking Blade 15A 125V 2-Pole/3-Wire NEMA L5-15



Wiring Devices

## 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

CSA File No.: LR6837



## Physical

Cord Grip Body Size: F2 1/2"

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

## 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%.



## Plug and Connector with Inline GFCI

| Description | Plug         |             | Connector    |             |
|-------------|--------------|-------------|--------------|-------------|
|             | Woodhead No. | Order No.   | Woodhead No. | Order No.   |
| Yellow      | 24W47        | 130146-0082 | 25W47        | 130146-0099 |
| Black       | 24W47BLK     | 130146-0083 | 25W47BLK     | 130146-0100 |



## Plug and Connector Ground Continuity Monitor

| Description               | Plug         |             | Connector    |             |
|---------------------------|--------------|-------------|--------------|-------------|
|                           | Woodhead No. | Order No.   | Woodhead No. | Order No.   |
| Ground continuity monitor | 24W47EZ      | 130146-0084 | 25W47GCM     | 130146-0101 |



## Cordset

| Description                | Cord Length     | Woodhead No. | Order No.   |
|----------------------------|-----------------|--------------|-------------|
| Yellow, 16-gauge SOOW cord | 7.62m (25.0')   | 24W47A163    | 130143-0189 |
|                            | 15.24m (50.0')  | 24W47B163    | 130143-0193 |
|                            | 30.48m (100.0') | 24W47D163    | 130143-0196 |
| Yellow, 14-gauge SOOW cord | 7.62m (25.0')   | 24W47A143    | 130143-0187 |
|                            | 15.24m (50.0')  | 24W47B143    | 130143-0191 |
|                            | 30.48m (100.0') | 24W47D143    | 130143-0195 |
| Yellow, 12-gauge SOOW cord | 15.24m (50.0')  | 24W47B123    | 130143-0190 |

For closure caps and additional support with strain relief grips, see accessories F2 body size