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Part Number:

1301470048

Status:

Active

Overview:

Watertite® Wet-Location Wiring Solutions

Description:

Watertite® Connector with Locking Blade, 2 Pole/3 Wire, NEMA L6-20, 250V, Cord Grip Body Size F3

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 L6-20
Overview	Watertite® Wet-Location Wiring Solutions
Product Literature Order No	987650-8067
Product Name	Watertite®
Receptacle Type	Single
Specialty	N/A
Type	Connector
UPC	78678871312
Woodhead	Yes

Physical

Cord Grip Body Size	F3 3/4"
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	20.0A
GFCI	No
Lighted Connector	No
Voltage - Maximum	250V

Material Info

Old Part Number	27W48
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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.

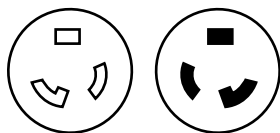
China ROHS	Not Reviewed
ELV	Not Relevant

Search Parts in this Series

130147 Series

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# Watertite® Wet Location Locking Blade 20A 250V 2-Pole/3-Wire NEMA L6-20



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 ¼" 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

Receptacle—E46237

CSA File No.: LR6837



## Physical

Cord Grip Body Size: F3 ¾"

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%.

\* Trademark of SABIC Innovative Plastics IPB



## Plug and Connector

Description	Plug		Connector	
	Woodhead No.	Order No.	Woodhead No.	Order No.
Yellow	26W48	130147-0021	27W48	130147-0048
Black	26W48BLK	130147-0022	27W48BLK	130147-0049



## 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	67W48	130147-0144	66W48	130147-0128	27W48MB	130147-0050

For closure caps and additional support with strain relief grips, see accessories F3 body size