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Part Number: [130147-0111](#)
Status: **Active**
Overview: Watertite® Wet-Location Wiring Solutions
Description: Watertite® Connector 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

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	Connector
UPC	78678871336
Woodhead	Yes

Physical

Cord Grip Body Size	F4 1"
Flange	No
Flip Lid	No
Gender	Female
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 29W77



EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

China RoHS



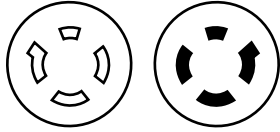
Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[130147Series](#)

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 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

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 SOOW 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