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Part Number:

1301460079

Status:

Active

Overview:

Watertite® Wet-Location Wiring Solutions

Description:

Watertite® Plug with Locking Blade, 2 Pole/3 Wire, NEMA L7-15, 277V, 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 L7-15
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	78678871204
Woodhead	Yes

Physical

Cord Grip Body Size	F2 1/2"
Flange	No
Flip Lid	No
Gender	Male
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	277V

Material Info

Old Part Number	24W34
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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
Please visit the [Contact Us](#) section for any non-product compliance questions.

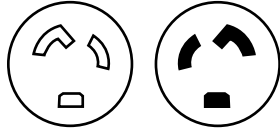
China ROHS	Not Reviewed
ELV	Not Relevant

Search Parts in this Series

130146 Series

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Watertite® Wet Location Locking Blade 15A 277V 2-Pole/3-Wire NEMA L7-15



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: 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

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	24W34	130146-0079	25W34	130146-0095
Black	24W34BLK	130146-0080	25W34BLK	130146-0096



Cordset

Description	Cord Length	Woodhead No.	Order No.
Yellow, 16-gauge SOOW cord	7.62m (25.0')	24W34A163	130143-0017



Receptacle

Description	Single Flip Lid Female Receptacle		Duplex 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.	Woodhead No.	Order No.
Yellow	65W34	130146-0147	65W34DPLX	130146-0148	64W34	130146-0141	25W34MB	130146-0097

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