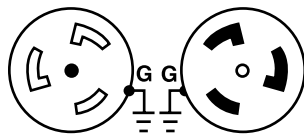


Watertite® Wet Location Locking Blade 50A 250V 3ø 3-Pole/4-Wire Non-NEMA Locking/California Style



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.: E10176
CSA File No.: LR6837
NSF File No.: NSF/ANSI/3-A 14159-1



Physical

Cord Grip Body Size: F5 1 1/4"
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

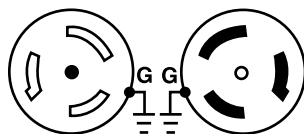
Environmental

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

Description	Plug		Connector	
	Woodhead No.	Order No.	Woodhead No.	Order No.
Yellow, California style	CS83W65	130155-0161	CS83W64	130155-0160

Watertite® Wet Location Locking Blade 50A 480V 3ø 3-Pole/4-Wire Non-NEMA Locking/California Style



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
CSA File No.: Plug and Connector—LR6837
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Physical

Cord Grip Body Size: F5 1 1/4"
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, California style	CS81W65	130155-0149	CS81W64	130155-0148

Receptacle



Description	Single Flip Lid Female Receptacle	
	Woodhead No.	Order No.
With California style locking blade	64W64	130147-0122

For closure caps and additional support with strain relief grips, see accessories F5 body size

Wiring Devices

Watertite® Wet-Location Grommets

Listed below and indicated by ● are the cord bushings (grommets) normally supplied with Watertite® devices. Other diameters are available if larger or smaller diameter grommets are required.



½" Cord Grip — F2 Body Size

Cord Diameter	Color	14W04/ 15W04	14W07/ 15W07	14W19	14W33/ 15W33	14W34/ 15W34	14W47/ 15W47	14W48/ 15W48	14W49/ 15W49	24W07/ 25W07	24W34/ 25W34	24W47/ 25W47	24W49/ 25W49	26W07/ 27W07	Woodhead No.	Order No.
0.062-0.125"	Black														00-4978	130180-0405
0.125-0.187"	Yellow														00-4970	130180-0401
0.187-0.250"	Orange														00-4971	130180-0402
0.250-0.312"	Black	●	●	●	●	●	●	●	●	●	●	●	●	●	00-4972	130180-0403
0.312-0.375"	Gray	●	●	●	●	●	●	●	●	●	●	●	●	●	00-5263	130180-0286
0.375-0.437"	Green	●	●	●	●	●	●	●	●	●	●	●	●	●	00-5264	130180-0287
0.437-0.500"	Orange														00-4975	130180-0404
0.500-0.562"	Black	●	●	●	●	●	●	●	●	●	●	●	●	●	00-5266	130180-0288
0.562-0.625"	Gray	●	●	●	●	●	●	●	●	●	●	●	●	●	00-5267	130180-0289

¾" Cord Grip — F3 Body Size

Cord Diameter	Color	26W08/ 27W08	26W47/ 27W47	26W48/ 27W48	26W49/ 27W49	26W74/ 27W74	26W75/ 27W75	26W76/ 27W76	26W81/ 27W81	26W82/ 27W82	26W83/ 27W83	Woodhead No.	Order No.
0.187-0.250"	Orange											00-4985	130180-0407
0.250-0.375"	Gray											00-4986	130180-0408
0.375-0.437"	Green	●	●	●	●	●	●	●				00-4987	130180-0409
0.437-0.562"	Black	●	●	●	●	●	●	●				00-4980	130180-0278
0.500-0.625"	Gray	●	●	●	●							00-4981	130180-0279
0.562-0.687"	Green	●	●	●	●	●	●	●	●	●	●	00-4982	130180-0280
0.625-0.750"	Orange					●	●	●	●	●	●	00-4983	130180-0281
0.687-0.812"	Yellow								●	●	●	00-4984	130180-0406

1" Cord Grip — F4 Body Size

Cord Diameter	Color	26W09/ 27W09	26W10/ 27W10	28W08/ 29W08	28W09/ 29W09	28W47/ 29W47	28W48/ 29W48	28W49/ 29W49	28W74/ 29W74	28W75/ 29W75	28W76/ 29W76	28W77/ 29W77	28W81/ 29W81	28W82/ 29W82	28W83/ 29W83	Woodhead No.	Order No.
0.437-0.562"	Black	●		●	●	●	●	●	●	●	●	●				00-4990	130180-0410
0.500-0.625"	Gray															00-4991	130180-0411
0.562-0.687"	Green	●		●	●	●	●	●	●	●	●	●				00-4992	130180-0282
0.625-0.750"	Orange	●	●		●				●	●	●	●	●	●	●	00-4993	130180-0283
0.687-0.812"	Yellow		●										●	●	●	00-4994	130180-0412
0.750-0.875"	Black			●		●	●	●								00-4995	130180-0413
0.812-0.937"	Gray															00-4996	130180-0284
0.875-1.00"	Green	●		●	●	●	●	●	●	●	●	●				00-4997	130180-0414
1.00-1.10"	Black															00-4998	130180-0285

1¼" Cord Grip — F5 Body Size

Cord Diameter	Color	CS63W61/ CS63W60/63W60	CS82W65/ CS82W64	37W63/ 37W62	CS84W65/ CS84W64	CS63W65/63W65/ CS63W64/63W64	CS83W65/ CS83W64	37W65/ 37W64	CS81W65/ CS81W64	Woodhead No.	Order No.
0.750-0.875"	Orange									00-5070	130180-0308
0.875-1.000"	Yellow									00-5071	130180-0309
1.00-1.125"	Black	●	●	●	●	●	●	●	●	00-5072	130180-0310
1.125-1.25"	Green	●	●	●	●	●	●	●	●	00-5073	130180-0311
1.25-1.375"	Gray	●	●	●	●	●	●	●	●	00-5074	130180-0312

Specialty Grommets (UF Cable)

Body Size	Oval Hole	Color	Woodhead No.	Order No.
F2	5.54x10.69mm (.218-.421)	Black	00-4940	130180-0392
F2	5.54x16.26mm (.218-.640)		00-4941	130180-0393
F3	5.54x10.69mm (.218-.421)		00-4950	130180-0395
F3	5.54x16.26mm (.218-.640)		00-4951	130180-0396