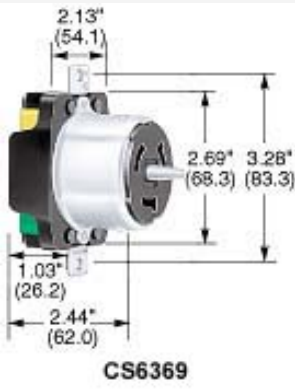


CS8169 -- 50A Twist-Lock Receptacle



3P4W, 50A 3PH 480V AC, Black
Melamine

Product Specifications

Product Type



Product Item

Single Receptacle

Wiring Scheme

3 Pole, 4 Wire Grounding

Amperage

50A

Voltage

3 Phase 480V AC

Item Style

Standard

Device Color

Black

Housing Material

Phenolic

Terminal Screw Material

Steel pressure screw- zinc plate

Ground Screw Material

Steel pressure screw- zinc plate

Body Contact Carrier Material

Black Thermoset

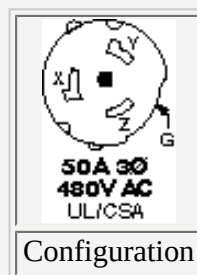
Contact Spring Material

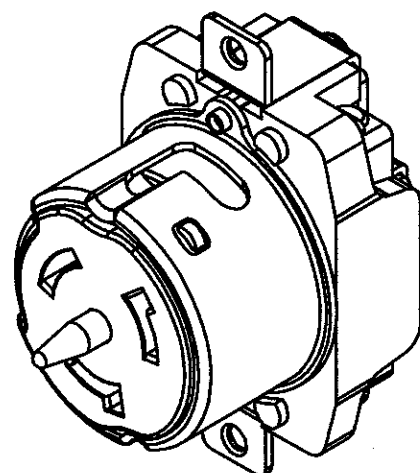
.100"/.040" Brass

Mounting Screw Material

Steel-zinc-plated

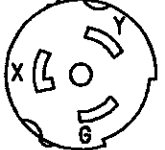
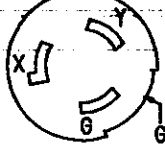
Ground Contact Material	.031" Brass
Bridge (Mounting Strap) Material	.062" Steel, Zinc Plate
Rivet Material	Brass
Ratings	Molded into face for all devices and stamped into stainless steel shroud on plug devices.
Catalog No.	Molded into face for plug and connector bodies and stamped into stainless steel shroud on plug devices.
Dielectric Voltage Withstand	2,000V minimum
Current Interrupting	Certified for current interrupting at full rated current.
Temperature Rise	30 C maximum after 50 cycles at 150% rated current.
Terminal Accommodation	#10 AWG min -#6 AWG max.
Terminal Identification	Terminals identified in accordance with UL 498 (X, Y, Z, White, Green)
Flammability	UL 94 VO for Receptacles and Inlets. HB or better for Plugs and Connectors.
Operating Temperatures	Maximum Continuous 75 C Minimum -40 C (w/o impact)
Pressure Screw Material	Steel, Zinc Plate
Terminals Material	.050" Steel
Casing Material	.062" Steel, Zinc Plate
Listings	UL/CSA
Feature Info	Black melamine.
M Drawings	Click here for M-Drawing
Catalog Page	Click here for catalog page B46
Brochures	Click here for product brochure
Hubbellnet	Click here for Hubbellnet
Catalog Section	Click here for Section-B
UPC Number	78358582850
Weight in LBs	0.75

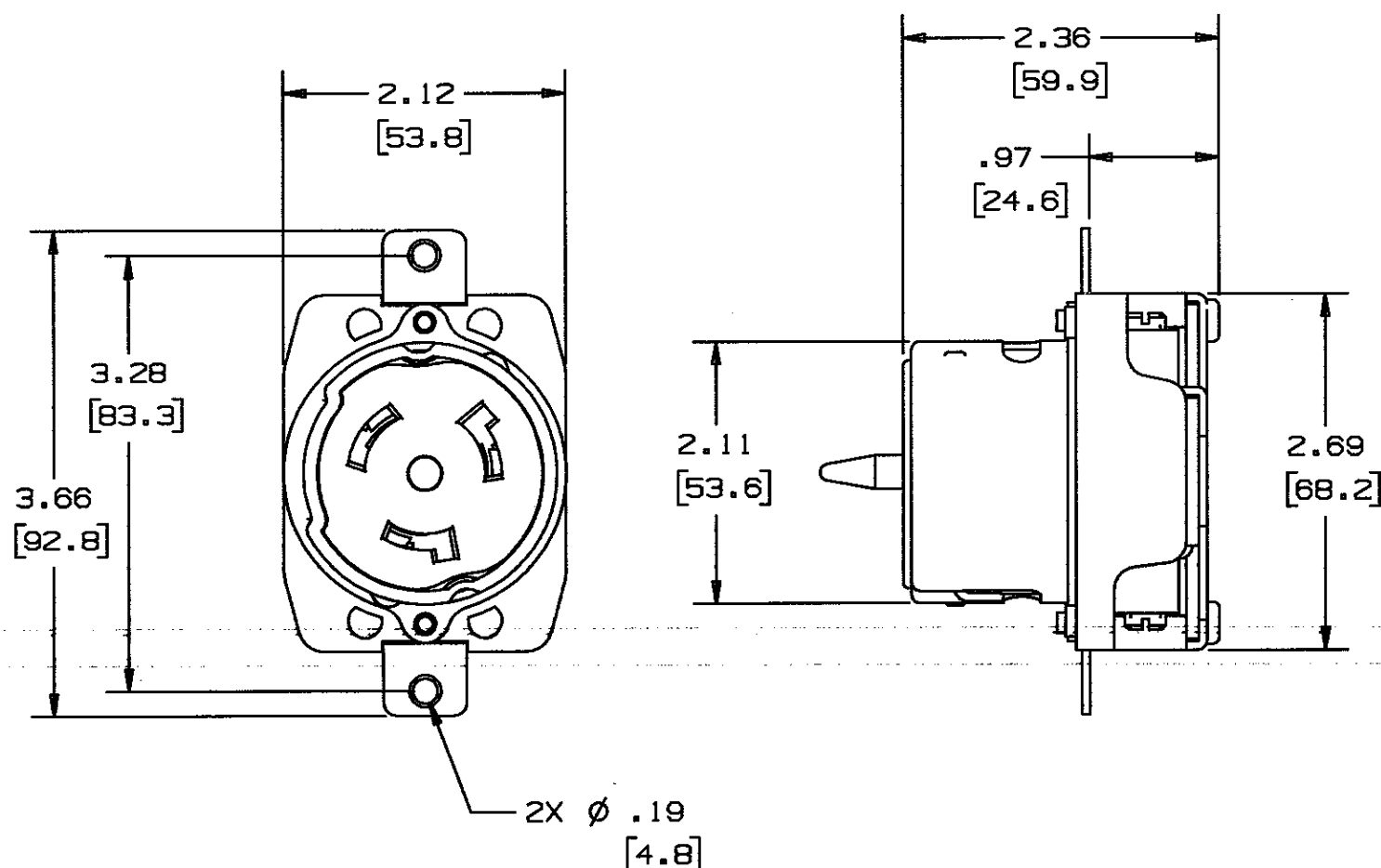




M-8310

5

MARINE CAT. NO.	CONFIGURATION	CENTER PIN	RATING	CAT. NO.	CONFIGURATION	CENTER PIN	RATING
HBL63CM70	 NEMA SS1-50R	NO	50A 125V. 2-POLE 3-WIRE	CS6370		YES	50A 125V. 2-POLE 3-WIRE
HBL63CM69	 NEMA SS2-50R	NO	50A 125/250V 3-POLE 4-WIRE	CS8269		YES	50A 250V. 2-POLE 3-WIRE
				CS8469		YES	50A 480V. 2-POLE 3-WIRE
				CS6369		YES	50A 125/250V 3-POLE 4-WIRE
				CS8369		YES	50A 250V. 3-PHASE 3-POLE 4-WIRE
				CS8169		YES	50A 480V. 3-PHASE 3-POLE 4-WIRE
				HBL3771		NO	50A 250VDC 50A 600VAC 2-POLE 3-WIRE
				HBL3769		NO	50A 250VDC 50A 600VAC 3-POLE 4-WIRE
				HBL7379		NO	50A 250VDC 50A 600VAC 3-POLE 4-WIRE



NOTES:

- ON "CM" DEVICES, STEEL PARTS ARE MADE OF BRASS OR STAINLESS STEEL AND ALL BRASS PARTS ARE .0003 NICKEL PLATED.
- ALL DIMENSIONS TO BE INCHES.
[mm]

CODE 74545

LIST OF PARTS

DESCRIPTION	MATERIAL	FINISH
BODY	PHENOLIC	
END PIECE	PHENOLIC	
CENTER PIN	STEEL	Zn PLATE
CONTACT SPRINGS	BRASS	
TERMINAL	STEEL	Zn PLATE
TERMINAL	STEEL	GREEN FINISH
TERMINALS	STEEL	BRASS PLATE
SCREWS	STEEL	Zn PLATE
COVER	STEEL	Zn PLATE
BRIDGE	STEEL	Zn PLATE
INSULATOR	PHENOLIC	
RIVET	BRASS	Zn PLATE

5	ADDED NOTE 2 PER DCN 11902 RCM	JPP	1/8/05
4	CONVERTED ALL DIMS TO 2 PL DECIMAL AND REMOVED TOL; ADDED [mm] TO ALL DIMS PER DCN #8685 RCM	TCM	1/22/02
3	DRAWING TITLE "50A TWIST LOCK RECEPTACLE" WAS "50A 125/250V TWIST LOCK RECEPTACLE CS6369"; ADDED TABLE SHOWING NEMA CONFIGURATIONS; ADDED "NOTE"; REMOVED "CS6369" FROM "DIMENSION SHEET FOR CAT. NO."; PER DCN #8781. JMN CJC	CJC	7/17/01
2	CONVERTED ALL DIMS TO 3 PL DECIMAL AND ADDED TOL PER DCN #7772. AMZ	DB	8/24/00
1	RELEASED PER DCN7348. DJH	MJR	12/20/99
SYM	REVISIONS	APP	DATE

THE DESIGN AND DIMENSIONS OF THE PRODUCT SHOWN ON THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT NOTICE

TITLE 50A TWIST LOCK RECEPTACLE

TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS ±1/64
DECIMALS ±.005
ANGLES ±2°

WIRING DEVICE-KELLEMS
HUBBELL INCORPORATED
BRIDGEPORT, CT

DR. BY DJH	APP. BY MJR
TR. BY	SCALE NONE
CHK'D BY	DATE 12/20/99

DIMENSION SHEET FOR CAT. NO.
SEE TABLEREPAIRABLE ☐ NON-REPAIRABLE ☒

B

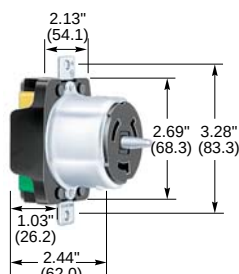
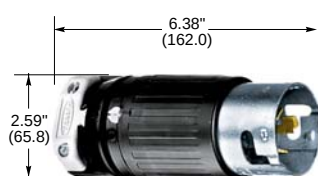
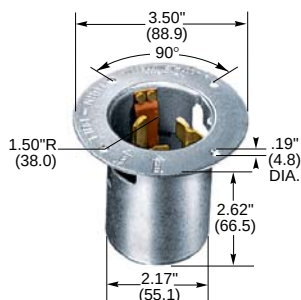
M-8310

5

TWIST-LOCK® Devices

3 Pole, 4 Wire Grounding

50 Ampere, 125/250 Volts, 3Ø 250 and 3Ø 480V AC

Receptacles, Connector Bodies, Plugs and Flanged Inlets**CS6369****CS6364C****CS6365C****CS6375****HBL7774WO****50A
125/250V
UL/CSA****50A 3Ø
250V AC
UL/CSA****50A 3Ø
480V AC
UL/CSA****Receptacles**

Description	Catalog Numbers		
Black melamine.	CS6369	CS8369	CS8169

Connector Bodies IP20 SUITABILITY

Description	Catalog Numbers		
Nylon cover, Rynite® interior.	CS6364C	CS8364C	CS8164C

Note: Cord clamp range .920"-1.2" (23.681-30.48).

**50A
125/250V
UL/CSA****50A 3Ø
250V AC
UL/CSA****50A 3Ø
480V AC
UL/CSA****Plugs IP20 SUITABILITY**

Description	Catalog Numbers		
Nylon cover, Rynite interior.	CS6365C	CS8365C	CS8165C

Note: Cord clamp range .920"-1.2" (23.681-30.48).

Flanged Inlets

Description	Catalog Numbers		
Zinc plated steel casing, Rynite interior.	CS6375***	CS8375	CS8175

Note: ***See page V-12 for weatherproof inlet.

Accessories**Weatherproof Boots IP55** SUITABILITY**

Description	Catalog Numbers
Seal-Tite® triple seal black elastomeric cover for plugs when used in a cord set and connector bodies when used with flanged inlets.	HBL7716C*
Seal-Tite triple seal black elastomeric cover for connector bodies when used with cord sets.	HBL7717C*

Note: Boots shown on page B-74.

Weatherproof Receptacle Cover Plates

Description	Catalog Numbers
Gray thermoplastic, corrosion resistant.	HBL7774WO
Yellow thermoplastic, corrosion resistant.	HBL77CM74WO

Receptacle Wall Plate & Box Cover

Description	Catalog Number
Stainless steel 302/304, smooth.	S750
Galvanized Steel fits 4" square, 4 11/16" or 2 gang box	HBL50SC

Closure Plug for 50A Inlets

Description	Catalog Number
Black closure plug.	HBL4892*

Notes: For additional accessories see page B-74.

For technical information see page B-85.

**When installed and used properly with plug and connector body combination.

* Not UL Listed, CSA Certified.

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