

# Russellstoll<sup>®</sup>

## DuraGard Waterproof Connections

T&B Catalog Number:

9C54U2

UPC Number:

70891720543

Status:

Active

Description:

DuraGard 50 Amp Female Connector- 250V

### Features

Not just "watertight"; Waterproof for washdown duty (DurORing Sealing) that eliminates the need for costly "weather boots" or "adapters."

Durable, tough and flame safety rated housings for superior performance in corrosive environments.

Safe and reliable power connections: Pin and Sleeve, Voltage Polarized for more power operating cooler and ground pin keyed for voltage polarization (O-ring sealed).

Easy to wire with "drop-in" rear-loaded interiors using no assembly screws versus 3-5 or more with other connectors.

### Application

For use where electrical connections need protection from water and/or dust entrance to the contacts or the wiring compartment.

For use with any application where electrical connections need protection from water and/or dust entrance to the contacts or the wiring compartment

For washdown and light marine applications: watertight/waterproof such as food processing plants, bottling and beverage plants, pulp and paper factories, pharmaceutical manufacturing, barge and workboat applications, and outdoor construction sites.

For use with computer systems: data center and OEM products such as, raised floor applications, main power connections and critical power for test, instrumentation, telephone and medical equipment.

### General

Style	Female Connector
Material	DuraV high impact body and collars
Material_1	CDA 360 solid brass pin and sleeve contacts
Material_2	Thermoset interiors
Frequency	60 Hz
Amperage	50 Amp
Pole/Wire	3P/4W
System	Washdown Industrial & Light Marine

### Dimension Information

Overall Dimensions	Available on Website
--------------------	----------------------

### Specifications

Voltage	3 Phase 250 Volts AC
---------	----------------------



Engineering Specifications Available on Website

## Packaging

T&B Inner Pack	1
Package in Units	50
T&B Sold in UOM	Each
T&B Weight Per UOM	0.8 lbs. Each

## Application Support

Overview	Available on Website
Russellstoll Application Guide	Available on Website

## Notes

State the catalog number followed by a slash (/)  
and bushing code. Ex: 9P33U1/1000

## Certifications

RoHS Compliance	Yes
USCG Approved	Y

## Certifications



File Nbr:  
630/E48099

### For further technical assistance, please contact us...

Thomas & Betts - USA  
8155 T&B Blvd.  
Memphis, TN 38125  
www.tnb.com

T&B Technical Support  
MS 3B-50  
8155 T&B Blvd.  
Memphis, TN 38125

Hours: 7AM - 6PM CDT  
Monday-Friday  
Phone: (888) 862-3289  
Fax: (901) 252-1321  
Email:techsupport@tnb.com