

# 420R7W



**Color :**  Yellow

**UPC Code :** 078477553114

**Country Of Origin :** Mexico

**NEMA :**  5-20R

**Available Colors :**



Gray



Ivory



Red

Light Almond 

IEC Pin & Sleeve Receptacle

20 Amp, 480 Volt 3-Phase, 3P, 4W, Outlet North American Pin & Sleeve Receptacle, Industrial Grade, IP67, Watertight - RED

## DISCONTINUED

Suggested Replacement SKUs: :

## Technical Information

### Electrical Specifications

**Amperage :** 20 A

**Current Interrupting :** Certified for current interrupting at full rated current

**Dielectric Voltage :** 3000V for 1 min.

**Endurance :** Up to 5000 connects and disconnects, under load, at full rated current and voltage

**Insulation Resistance :** 500V for 1 min;  $\geq 5M\Omega$

**Phase :** 3-Phase

**Pole :** 3

**Temperature Rise :** Max 30C after 50 cycles OL at 150 percent rated current

**Voltage :** 480 VAC

**Wire :** 4

### Material Specifications

**Arm Spring :** Performance Grade Stainless Steel

**Body Material :** Valox 357

**Cover Eyelet :** Nickel-Plated Brass

**Cover with Arm :** Valox 357

**Gasket Material :** Chloroprene

**Mounting Flange :** Valox 357

**Phase and Ground Sleeves :** Brass

**Sleeve Spring :** Stainless Steel

**Terminal Screws :** Steel

### Environmental Specifications

**Corrosion Resistance :**

Ferrous parts immersed in 20°C, 10 percent ammonium chloride solution for 10 min

**Flammability :** Rated V-2 per UL 94

**IP Rating :** IP67/IP69K

**Moisture Resistance :** Per UL 1682, immersed for 24 hours in 5cm of 25°C water

### Mechanical Specifications

**Crush Test :** 250lbs for 1 min after -25°C for 6 hrs

**Impact Resistance :** Drop from 30" 8 times after conditioning to -25°C for 6 hrs

**Minimum Withdrawal Force :** 5lbs

### Product Features

### Standards and Certifications

<b>Color :</b> Red	<b>CE Marking :</b> Per low voltage directives 73/23/EEC, 93/68/EEC
<b>Configuration :</b> North American	
<b>Device Type :</b> Receptacle	<b>CSA Certified :</b> C22.2 No 182.1
<b>Series :</b> Standard Series	<b>IEC Rating :</b> 60309-1 and 60309-2
	<b>UL Listed :</b> 1682 and 1686
	<b>Warranty :</b> 2-Year Limited

**Leviton Manufacturing Co., Inc**

201 North Service Road, Melville, NY 11747

Telephone: +1-800-323-8920 · FAX: +1-800-832-9538 · Tech Line (8:30AM-7:30PM E.S.

T. Monday-Friday): +1-800-824-3005

**Leviton Manufacturing of Canada, Ltd.**

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 · Telephone: +1-800-461-2002 ·

FAX: +1-800-824-3005 ·

**Leviton S. de R.L. de C.V.**

Lago Tana 43, Mexico DF, Mexico CP 11290 · Tel.: (+52)55-5082-1040 · FAX: (+52)

5386- 1797 ·

**Visit our Website at: [www.leviton.com](http://www.leviton.com)**

© 2025 Leviton Manufacturing Co., Inc. All Rights Reserved. Subject to change without notice.

**Leviton has a global presence.**

If you would like to know where your local Leviton office is located please go to:

[www.leviton.com/company/about-leviton/locations](http://www.leviton.com/company/about-leviton/locations)

**© 2025 Leviton Manufacturing Co., Inc.**