Electrical Receptacle Connector - Page 1 of 2



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## **Body Style:**

Right angle, type

## **Overall Length:**

6.350 inches

# **Overall Height:**

0.845 inches

# Body Width:

Between 0.478 inches and 0.514 inches

#### **Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

# **Unthreaded Mounting Hole Diameter:**

1.6 millimeters

**Distance Between Mounting Facility Centers:** 

5.900 inches

#### Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

3 rows of contacts non-inserted board single mating end

#### Contact Removability:

Nonremovable single mating end single contact grouping

## **Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

# **Polarization Method:**

Guide pin/socket

#### **Connector Locking Method:**

Friction

#### End Application:

Receiving set, sonar an/sqr-18 (v)

#### **Operating Tempurature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

#### **Terminal Location:**

Side single mating end single contact grouping

#### **Contact Material:**

Copper alloy single mating end single contact grouping

#### **Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

## **Insert Material:**

Plastic diallyl phthalate glass filled single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 1, grade d federal

specification 2nd treatment response single mating end single contact grouping

## **Terminal Type:**

Printed circuit single mating end single contact grouping



# **Contact Material Specification:** Qq-b-626 federal specification single material response single mating end single contact grouping **Guide Design And Location:** Key shape socket left-hand at 3 oclock and key shape socket right-hand at 3 oclock **Insert Material Specification:** Mil-m-14, ty sdg-f military specification single material response single mating end **Included Contact Quantity:** 160 single mating end single contact grouping **Included Contact Type:** Round pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.160 gold grains, troy **Precious Material:** Gold Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.