Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-330-8690

## Body Style:

Straight edge type w/mounting flange

## **Overall Length:**

2.488 inches

# **Overall Height:**

Between 0.671 inches and 0.736 inches

## **Overall Width:**

Between 0.333 inches and 0.353 inches

## **Environmental Protection:**

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

## **Unthreaded Mounting Hole Diameter:**

Between 0.123 inches and 0.133 inches

#### Distance Between Mounting Facility Centers:

Between 2.148 inches and 2.164 inches

#### **Board Accommodated Length:**

#### 1.718 inches single board and 1.730 inches single board

#### **Board Accommodated Width:**

Between 0.054 inches and 0.071 inches

#### Mating End Quantity:

1

## **Contact Position Arrangement Style:**

Bridged contacts 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:**

Fixed inter-contact

## **Connector Locking Method:**

Friction

#### End Application:

6625-00-136-5401 radiac set

## **Operating Tempurature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

#### **Terminal Location:**

Back single mating end single contact grouping

# **Contact Material:**

Copper alloy single mating end single contact grouping

## **Contact Surface Treatment:**

Copper single mating end single contact grouping or nickel single mating end single contact grouping and gold single mating end single

contact grouping

#### **Insert Material:**

Plastic diallyl phthalate glass filled single mating end



## **Contact Surface Treatment Specification:**

Mil-c-14550 military specification 1st treatment response single mating end single contact grouping or qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping and mil-g-45204, type 2, grade c, cl 1 military specification 3rd treatment response single mating end single contact grouping

# **Terminal Type:**

Printed circuit single mating end single contact grouping

# **Contact Material Specification:**

Qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response si

# **Insert Material Specification:**

Mil-m-14, ty sdg-f or gdi-30f military specification single material response single mating end or mil-m-24519, ty gpt-30f military specification single material response single material response

## Unable To Decode:

Unable to decode and unable to decode

**Included Contact Quantity:** 

20 single mating end single contact grouping

# Included Contact Type:

Leaf spring single mating end single contact grouping

# Precious Material And Location:

Contact surfaces gold

**Precious Material And Weight:** 

# 0.020 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-c-14550 spec.