

View Online at <https://aerobasegroup.com/nsn/5935-00-515-2570>

**Body Style:**

Straight shape, pc type

**Overall Length:**

Between 2.395 inches and 2.425 inches

**Overall Height:**

0.656 inches

**Overall Width:**

Between 0.325 inches and 0.345 inches

**Environmental Protection:**

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

**Unthreaded Mounting Hole Diameter:**

Between 0.101 inches and 0.131 inches

**Distance Between Mounting Facility Centers:**

Between 2.151 inches and 2.161 inches

**Board Accommodated Length:**

1.719 inches and 1.729 inches single board

**Board Accommodated Width:**

Between 0.054 inches and 0.070 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:**

7.5 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

550.0 single mating end single contact grouping

**Polarization Method:**

Mating end and fixed contact to contact

**Connector Locking Method:**

Spring friction

**Operating Temperature 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:**

Gold and copper or gold 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, type 2, cl 1 military specification 1st treatment response and mil-g-45204, type 1, grade a military specification 1st treatment response and mil-c-14550, cl 4 military specification 2nd treatment response or mil-g-45204, type 2, cl 1 military specification 3rd treatment response and mil-g-45204, type 1, grade a military specification 3rd treatment response and qq-n-290, cl 2 federal specification 4th treatment response single mating end single contact grouping

**Unable To Decode:**

Unable to decode and unable to decode

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Astm-b-103 assn standard single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-p-19833, type gdi-30f military specification single material response single mating end

**Included Contact Quantity:**

9 single mating end single contact grouping

**Included Contact Type:**

Bifurcated accordian leaf spring single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.009 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-g-45204 spec.