

View Online at <https://aerobasegroup.com/nsn/5935-01-102-3665>

**Body Style:**

Straight edge type w/mounting flange

**Overall Length:**

Between 2.715 inches and 2.725 inches

**Overall Height:**

0.649 inches

**Overall Width:**

0.330 inches

**Environmental Protection:**

Vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.125 inches

**Distance Between Mounting Facility Centers:**

Between 2.495 inches and 2.505 inches

**Board Accommodated Length:**

2.221 inches single board and 2.231 inches single board

**Board Accommodated Width:**

0.076 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of independent contacts inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Nickel single mating end single contact grouping and gold single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Qq-n-290 federal specification 1st treatment response single mating end single contact grouping and mil-g-45204, type 1, grade a, cl 1 military specification 2nd treatment response single mating end single contact grouping or mil-g-45204, type 2, grade c, cl 1 military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Tab, solder lug single mating end single contact grouping

**Contact Material Specification:**

Ca170 assn standard single material response single mating end single contact grouping or ca172 assn standard single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, ty sdg military specification single material response single mating end

**Included Contact Quantity:**

40 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:**

0.040 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.