

View Online at <https://aerobasegroup.com/nsn/5935-01-186-9685>

**Body Style:**

Single card

**Overall Length:**

8.240 inches

**Overall Height:**

0.580 inches

**Overall Width:**

0.480 inches

**Environmental Protection:**

Humidity resistant and shock proof and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.096 inches and 0.103 inches

**Distance Between Mounting Facility Centers:**

8.050 inches

**Board Accommodated Length:**

7.750 inches single board

**Board Accommodated Width:**

0.090 inches

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Contact to contact polarizing keys

**Terminal Location:**

Back 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 polyphenylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, ty i, cl 00, grade b military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-b-626, alloy 360, half hard temper federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-p-46174, cl 40, grade e military specification single material response single mating end

**Included Contact Quantity:**

296 single mating end single contact grouping

**Included Contact Type:**

Bifurcated spring single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.296 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.