

View Online at <https://aerobasegroup.com/nsn/5935-01-203-4428>

**Body Style:**

Straight edge type w/mounting flange

**Overall Length:**

Between 2.820 inches and 2.850 inches

**Overall Height:**

Between 0.836 inches and 0.846 inches

**Overall Width:**

Between 0.355 inches and 0.365 inches

**Environmental Protection:**

Thermal shock resistant and humidity resistant and moisture resistant and vibration resistant and corrosion resistant and shock resistant and fungus resistant

**Distance Between Mounting Facility Centers:**

2.400 inches

**Board Accommodated Length:**

1.950 inches single board

**Board Accommodated Width:**

0.112 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

31 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**End Application:**

B-1b aircraft

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Beryllium single mating end single contact grouping and copper 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:**

Cadmium all mating ends and copper alloy all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, grade c, class i military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Crimp and solder single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530 half hard federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Qq-b-626 federal specification 1st material response single mating end and qq-p-416 type ii, class 2 federal specification 2nd material response single mating end

**Included Contact Quantity:**

36 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**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.