

View Online at <https://aerobasegroup.com/nsn/5935-01-175-1058>

**Body Style:**

Straight edge type w/mounting flange

**Overall Length:**

5.500 inches

**Overall Height:**

0.420 inches

**Overall Width:**

0.445 inches

**Environmental Protection:**

Thermal shock resistant and humidity resistant and salt water resistant and vibration resistant

**Distance Between Mounting Facility Centers:**

5.100 inches

**Board Accommodated Length:**

4.500 inches single board

**Board Accommodated Width:**

0.200 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

74 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**End Application:**

B-1b aircraft

**Terminal Location:**

Front single mating end single contact grouping

**Contact Material:**

Beryllium single mating end single contact grouping and copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**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, class i federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061

**Shell Material Specification:**

Qq-a-200/8c federal specification single material response

**Included Contact Quantity:**

120 single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Supplementary Features:**

Tuning fork contacts are heat treated hardness of rockwell 50 on 30 n scale per qq-c-533

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.