

View Online at <https://aerobasegroup.com/nsn/5935-01-476-9037>

**Body Style:**

Rectangular shape

**Overall Length:**

0.438 inches

**Overall Height:**

Between 0.740 inches and 0.816 inches

**Overall Width:**

0.125 inches

**Unthreaded Mounting Hole Diameter:**

0.093 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 single mating end

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

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

1500.0 single mating end single contact grouping

**Connector Locking Method:**

Friction

**End Application:**

Aircraft

**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

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Plastic diallyl phthalate glass filled

**Included Contact Quantity:**

2 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Solder well terminals are filled with solder

**Precious Material And Location:**

Contact plating gold

**Precious Material:**

Gold

**Relationship To Similar Equipment (non-core):**

Mates with 96214-413043-2 (81312-jf-2s-45)

**Supplementary Features:**

Mates with 96214-413043-2 (81312-jf-2s-45)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A039b0