

View Online at <https://aerobasegroup.com/nsn/5935-01-470-4264>

**Body Style:**

Rectangular shape

**Overall Length:**

Between 0.628 inches and 0.638 inches

**Overall Height:**

Between 0.396 inches and 0.416 inches

**Overall Width:**

Between 0.288 inches and 0.308 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

21 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

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

600.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew

**Connector Cable Strain Relief Method:**

Cemented

**End Application:**

Aircraft, b-2 bomber

**Operating Temperature Rating:**

200.0 degrees celsius

**Terminal Location:**

Front 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

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Pin single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061 or aluminum alloy 2024 or aluminum alloy 7075

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response or qq-a-250/11 federal specification single material response

**Included Contact Quantity:**

21 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

These connectors have leads attached of which wire type, wire size, wire color, and length of lead are specified in the part number

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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