

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:

A039b0