

View Online at <https://aerobasegroup.com/nsn/5935-01-294-6579>

Body Style:

Straight shape

Overall Length:

2.270 inches

Overall Height:

0.669 inches

Overall Width:

0.351 inches

Environmental Protection:

Pressure proof and corrosion resistant and humidity resistant and heat resistant and cold resistant and vibration resistant and shock resistant and fuel resistant and oil resistant and fungus resistant and dust resistant and sand resistant

Unthreaded Mounting Hole Diameter:

Between 0.091 inches and 0.101 inches

Distance Between Mounting Facility Centers:

Between 1.993 inches and 2.007 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

51 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Polarization Method:

Mating end and guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Friction

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

Insert Material:

Plastic diallyl phthalate single mating end and plastic polyester single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Guide Design And Location:

Hexagon shape male post right-hand at 5 o'clock and hexagon shape male post left-hand at 5 o'clock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type ii, class 3 federal specification all treatment responses

Shell Material Specification:

Qq-a-200/8 federal specification single material response or qq-a-250 federal specification single material response or qq-a-591 federal specification single material response

Insert Material Specification:

Mil-m-14 military specification 1st material response single mating end and mil-m-24519 military specification 2nd material response single mating end

Included Contact Quantity:

51 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.051 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.