

View Online at <https://aerobasegroup.com/nsn/5935-01-312-0511>

Body Style:

Straight shape

Overall Length:

1.335 inches

Overall Height:

0.539 inches

Overall Width:

0.308 inches

Environmental Protection:

Moisture resistant and humidity resistant

Unthreaded Mounting Hole Diameter:

Between 0.088 inches and 0.094 inches

Distance Between Mounting Facility Centers:

Between 1.110 inches and 1.120 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

31 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Mating end

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 glass filled single mating end or 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:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Shell Material Specification:

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

Insert Material Specification:

Mil-m-14, ty sdg-f military specification 1st material response single mating end or mil-m-24519 military specification 2nd material response single mating end

Included Contact Quantity:

31 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.031 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.