

View Online at <https://aerobasegroup.com/nsn/5935-00-096-1843>

Body Style:

Straight shape

Overall Length:

Between 2.688 inches and 2.770 inches

Overall Height:

0.650 inches

Overall Width:

Between 0.487 inches and 0.501 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.119 inches and 0.121 inches

Distance Between Mounting Facility Centers:

Between 2.487 inches and 2.513 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

37 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping and gold single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Qq-s-365a federal specification 1st treatment response single mating end single contact grouping and mil-g-45204 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-416, type 1, class 1 federal specification single treatment response

Shell Material Specification:

Qq-s-698 federal specification single material response

Insert Material Specification:

Mil-m-19833, type gdi-30f military specification single material response single mating end

Included Contact Quantity:

37 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces silver and contact surfaces gold

Precious Material And Weight:

0.037 silver grains, troy and 0.037 gold grains, troy

Precious Material:

Silver and gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.