

View Online at <https://aerobasegroup.com/nsn/5935-00-854-8493>

Body Style:

Rectangular shape

Overall Length:

Between 2.297 inches and 2.327 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 2.056 inches and 2.068 inches

Overall Height:

1.072 inches

Overall Width:

Between 1.118 inches and 1.132 inches

Unthreaded Mounting Hole Diameter:

Between 0.117 inches and 0.123 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.745 inches and 0.755 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.744 inches and 0.756 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

25c3 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end 2nd contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Plastic melamine single mating end

Contact Surface Treatment Specification:

Mil-g-45204 type 2, class 1 military specification single treatment response single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625 military specification single treatment response

Insert Material Specification:

Mil-c-21617 military specification single material response single mating end

Included Contact Quantity:

3 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end 2nd contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.025 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.