

View Online at <https://aerobasegroup.com/nsn/5935-00-763-8046>

Body Style:

Straight shape

Overall Length:

Between 1.526 inches and 1.556 inches

Overall Height:

Between 0.638 inches and 0.658 inches

Overall Width:

Between 0.479 inches and 0.509 inches

Environmental Protection:

Moisture proof

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

Distance Between Mounting Facility Centers:

Between 1.307 inches and 1.317 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

7 single mating end

Contact Removability:

Removable single mating end 1st contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end 1st contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end 1st contact grouping

Contact Maximum Dc Voltage Rating In Volts:

500.0 single mating end 1st contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Terminal Location:

Back single mating end 1st contact grouping

Contact Material:

Copper alloy single mating end 1st contact grouping

Contact Surface Treatment:

Gold single mating end 1st contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Crimp single mating end 1st contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response

Shell Material Specification:

Mil-s-16410 military specification single material response

Insert Material Specification:

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

Included Contact Quantity:

5 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end 1st contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.005 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-m-19833 spec.