

View Online at <https://aerobasegroup.com/nsn/5935-01-418-9156>

Body Style:

Rectangular shape

Overall Height:

Between 0.834 inches and 0.854 inches

Overall Width:

Between 0.230 inches and 0.238 inches

Environmental Protection:

Corrosion resistant and moisture resistant and vibration resistant and shock resistant

Cable Entrance Diameter:

Between 0.099 inches and 0.098 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

59c10 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

5.0 single mating end 2nd contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

Connector Cable Strain Relief Method:

Crimp type

Operating Temperature Rating:

Between -20.0 degrees celsius and 85.0 degrees celsius

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 diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy 380.0

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-591 federal specification single material response

Insert Material Specification:

Mil-m-14, type mdg military specification single material response single mating end

Included Contact Quantity:

49 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end 2nd contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.059 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.