

View Online at <https://aerobasegroup.com/nsn/5935-01-281-5005>

Body Style:

Right angle type

Overall Length:

Between 2.073 inches and 2.103 inches

Body Height:

Between 0.479 inches and 0.509 inches

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

Distance Between Mounting Facility Centers:

Between 1.847 inches and 1.857 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

13w3 single mating end

Contact Removability:

Nonremovable single mating end 1st contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end 1st contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

Terminal Location:

Side 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 and nickel single mating end 1st contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, ty ii, grade c military specification 1st treatment response single mating end 1st contact grouping and qq-n-290, class 2 military specification 2nd treatment response single mating end 1st contact grouping

Terminal Type:

Solder well single mating end 1st contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, ty ii, class 2 federal specification all treatment responses

Shell Material Specification:

Qq-b-626 federal specification single material response

Insert Material Specification:

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

Included Contact Quantity:

10 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end 1st contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.010 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.