

View Online at <https://aerobasegroup.com/nsn/5935-00-841-7498>

Body Style:

Straight shape

Overall Length:

Between 0.672 inches and 0.734 inches

Overall Height:

Between 1.188 inches and 1.250 inches

Overall Width:

Between 2.719 inches and 2.781 inches

Unthreaded Mounting Hole Diameter:

0.125 inches and 0.234 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 2.370 inches and 2.380 inches

Distance From Mounting Shoulder To Front Face:

Between 0.278 inches and 0.288 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

28 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

Contact Maximum Ac Voltage Rating In Volts:

700.0 single mating end 2nd contact grouping

Contact Maximum Dc Voltage Rating In Volts:

980.0 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 and nickel single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate single mating end and plastic polyamide single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type i, class 1, grade c military specification 1st treatment response single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

8 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.028 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.