

View Online at <https://aerobasegroup.com/nsn/5935-00-501-7373>

Body Style:

Straight shape

Overall Length:

Between 0.974 inches and 0.994 inches

Overall Height:

Between 1.677 inches and 1.697 inches

Overall Width:

Between 3.365 inches and 3.395 inches

Unthreaded Mounting Hole Diameter:

0.144 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.995 inches and 1.005 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 2.870 inches and 2.880 inches

Distance From Mounting Shoulder To Front Face:

0.750 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

32c2 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

60.0 single mating end 2nd contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

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 or silver single mating end all contact groupings

Insert Material:

Plastic melamine single mating end or plastic phenolic single mating end

Terminal Type:

Solder well single mating end all contact groupings

Contact Material Specification:

Qq-c-533 federal specification single material response single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Shell Material Specification:

Qq-a-591, alloy a380 federal specification single material response

Included Contact Quantity:

28 single mating end 3rd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.032 gold grains, troy and 0.032 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0