

View Online at <https://aerobasegroup.com/nsn/5935-01-393-8672>

Body Style:

Straight shape

Overall Length:

Between 0.905 inches and 0.940 inches

Overall Height:

Between 0.984 inches and 1.016 inches

Overall Width:

Between 1.984 inches and 2.016 inches

Unthreaded Mounting Hole Diameter:

0.093 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.500 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.780 inches

Distance From Mounting Shoulder To Front Face:

Between 0.290 inches and 0.362 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

29c1 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and silver single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-s-365 federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Shell Material Specification:

Qq-a-591, comp 10 federal specification single material response

Insert Material Specification:

Mil-m-19833, ty dgi-30f military specification single material response single mating end

Included Contact Quantity:

28 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.028 gold grains, troy and 0.028 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.