

View Online at <https://aerobasegroup.com/nsn/5935-01-365-3614>

Body Style:

Angle shape, pcb type

Overall Length:

6.350 inches

Overall Height:

0.685 inches

Overall Width:

0.580 inches

Unthreaded Mounting Hole Diameter:

Between 0.068 inches and 0.073 inches

Distance Between Mounting Facility Centers:

6.150 inches

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

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 nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Pin single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Anodize

Included Contact Quantity:

280 single mating end single contact grouping

Included Contact Type:

Flat pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.280 gold grains, troy

Precious Material:

Gold

Specification Data:

97942-587r492 manufacturers source control

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.