NSN 5935-01-038-8435

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-038-8435

Body Style:

Straight shape

Overall Length:

Between 4.297 inches and 4.325 inches

Overall Height:

Between 1.350 inches and 1.385 inches

Overall Width:

Between 1.146 inches and 1.170 inches

Unthreaded Mounting Hole Diameter:

Between 0.195 inches and 0.200 inches

Distance Between Mounting Facility Centers:

Between 3.871 inches and 3.879 inches

Mating End Quantity:

1

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

1 polarization post

Shell Type:

Solid

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 copper single mating end single contact grouping

Insert Material:

Plastic single mating end

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

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

Shell Material:

Aluminum alloy a380.0

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074, cl 1 military specification single treatment response

Shell Material Specification:

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

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Included Contact Quantity:

185 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surface gold

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-26074 spec.