

View Online at <https://aerobasegroup.com/nsn/5935-01-349-0071>

Body Style:

Embase female, w/guides

Overall Length:

Between 4.300 inches and 4.330 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 3.870 inches and 3.880 inches

Overall Height:

1.385 inches

Overall Width:

Between 1.146 inches and 1.170 inches

Unthreaded Mounting Hole Diameter:

0.197 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.558 inches and 0.566 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

"78, 078" single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end 1st contact grouping 13.0 single mating end 2nd contact grouping

Shell Type:

Solid

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -65.0 degrees celsius and 200.0 degrees celsius

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

Insert Material:

Resin silicone single mating end and glass single mating end

Terminal Type:

Crimp 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:

Nickel

Insert Material Specification:

Mil-m-14 military specification single material response single mating end

Included Contact Quantity:

38 single mating end 1st contact grouping 40 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.078 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.