

View Online at <https://aerobasegroup.com/nsn/5935-01-174-7727>

Body Style:

Straight shape

Overall Length:

4.466 inches

Overall Height:

0.796 inches

Overall Width:

0.562 inches

Environmental Protection:

Corrosion resistant and moisture proof and shock resistant and vibration proof

Unthreaded Mounting Hole Diameter:

Between 0.139 inches and 0.149 inches

Distance Between Mounting Facility Centers:

Between 3.990 inches and 4.010 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

29 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

650.0 single mating end single contact grouping

Polarization Method:

Shell

Shell Type:

Solid

Connector Locking Method:

Friction

End Application:

Radar set, an/tpn-22

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

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

Mil-p-19833b ty gd1-30f military specification single material response single mating end or mil-m-14f ty sdg-f military specification single material response single mating end

Included Contact Quantity:

29 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:

0.029 gold grains, troy and 0.029 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-p-19833b spec.