

View Online at <https://aerobasegroup.com/nsn/5935-00-250-6144>

Body Style:

Straight shape

Overall Length:

0.954 inches

Overall Height:

2.047 inches

Overall Width:

2.000 inches

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.715 inches and 1.725 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.607 inches and 1.617 inches

Distance From Mounting Shoulder To Front Face:

0.766 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

8 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

23.0 single mating end single contact grouping

Polarization Method:

1 polarization post

Shell Type:

Solid

End Application:

Support equipment, t-38 aircraft, support equipment, t-37 aircraft, aircraft, stratofortress b-52, aircraft, stratolifter c-135

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 phenol-formaldehyde single mating end

Criticality Code Justification:

Feat

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

8 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Four 0.120 @in. Diameter mtg holes countersunk 100 degrees to 0.230 in. @dia. Weapon system essential

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.008 gold grains, troy and 0.008 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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