

View Online at <https://aerobasegroup.com/nsn/5935-00-007-1917>

Body Style:

Straight shape

Overall Length:

Between 4.450 inches and 4.490 inches

Overall Height:

Between 0.590 inches and 0.630 inches

Overall Width:

Between 0.420 inches and 0.460 inches

Unthreaded Mounting Hole Diameter:

Between 0.149 inches and 0.163 inches

Distance Between Mounting Facility Centers:

Between 4.056 inches and 4.070 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

Polarization Method:

Fixed inter-contact

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 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 alloy

Shell Surface Treatment:

Cadmium

Insert Material Specification:

Mil-m-14, type mdg 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

Special Features:

Polarization pin positions at j and s contacts

Precious Material And Location:

Contact surface gold and contact surface 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-m-14 spec.