

View Online at <https://aerobasegroup.com/nsn/5935-01-222-1150>

Body Style:

Straight shape

Overall Length:

Between 2.714 inches and 2.744 inches

Overall Height:

0.683 inches

Overall Width:

Between 0.412 inches and 0.432 inches

Environmental Protection:

Heat resistant and cold resistant

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

Distance Between Mounting Facility Centers:

Between 2.495 inches and 2.505 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

25w3 single mating end

Contact Removability:

Nonremovable single mating end 1st contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

Contact Material:

Copper alloy single mating end 1st contact grouping

Contact Surface Treatment:

Gold single mating end 1st contact grouping and copper single mating end 1st contact grouping

Insert Material:

Plastic diallyl phthalate single mating end and glass single mating end

Criticality Code Justification:

Feat

Shell Material:

Steel

Shell Surface Treatment:

Cadmium and chromate

Insert Material Specification:

Mil-m-14, ty gdi-30f or ty sd6-f military specification all material responses single mating end

Special Features:

The following contacts are soldered together; no. 19 to 6, 16 to 5, 5 to 10, 10 to 20, 20 to 9, 9 to 17, 17 to a1, a2 to 13, a3 to 3, 1 to 4, 4 to 7, 7 to 14, 14 to 22, 22 to 12, 12 to 8, 18 to 11, 21 to 15, 15 to 2, 2 to 13

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.022 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.