

View Online at <https://aerobasegroup.com/nsn/5935-00-997-1303>

Body Style:

Straight shape, flush mount

Overall Length:

Between 1.282 inches and 1.322 inches

Overall Height:

Between 3.344 inches and 3.354 inches

Overall Width:

Between 1.120 inches and 1.130 inches

Environmental Protection:

Thermal shock resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 2.899 inches and 2.907 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.497 inches and 0.503 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

50 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Astm b139, alloy b2 assn standard single material response single mating end single contact grouping

Shell Material:

Aluminum alloy a380.0

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response

Shell Material Specification:

Qq-a-591, alloy a380 federal specification single material response

Insert Material Specification:

Mil-m-14, type sdc military specification single material response single mating end

Included Contact Quantity:

50 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Spring loaded mtg

Precious Material And Location:

Contact surface gold and contact surface silver

Precious Material And Weight:

0.050 gold grains, troy and 0.050 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.