

View Online at <https://aerobasegroup.com/nsn/5935-01-037-6638>

Body Style:

Straight shape

Overall Length:

1.526 mils and 1.556 centimeters

Overall Height:

0.545 inches

Overall Width:

Between 0.479 inches and 0.509 inches

Environmental Protection:

Corrosion resistant and moisture resistant and shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.086 inches and 0.091 inches

Distance Between Mounting Facility Centers:

1.312 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

31 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Detent

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 copper single mating end single contact grouping

Insert Material:

Plastic polyamide single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

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

Included Contact Quantity:

31 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contacts surfaces gold

Precious Material And Weight:

0.031 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0