

View Online at <https://aerobasegroup.com/nsn/5935-00-471-4701>

Body Style:

Straight edge type w/mounting flange

Overall Length:

Between 3.172 inches and 3.202 inches

Overall Height:

Between 0.710 inches and 0.730 inches

Overall Width:

Between 0.430 inches and 0.450 inches

Unthreaded Mounting Hole Diameter:

Between 0.120 inches and 0.130 inches

Distance Between Mounting Facility Centers:

Between 2.927 inches and 2.947 inches

Board Accommodated Length:

2.502 inches single board and 2.522 inches single board

Board Accommodated Width:

Between 0.084 inches and 0.104 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

Switching contacts inserted board 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:

Inter-contact polarizing keys

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

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Insert Material Specification:

Mil-m-19833, type gdi-30f military specification single material response single mating end

Included Contact Quantity:

15 single mating end single contact grouping

Included Contact Type:

Bifurcated spring single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.015 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.