

View Online at <https://aerobasegroup.com/nsn/5935-01-008-6181>

Body Style:

Straight edge type w/mounting flange

Overall Length:

4.360 inches

Overall Height:

0.850 inches

Overall Width:

0.406 inches

Unthreaded Mounting Hole Diameter:

0.190 inches

Distance Between Mounting Facility Centers:

Between 4.039 inches and 4.053 inches

Board Accommodated Length:

3.586 inches single board and 3.600 inches single board

Board Accommodated Width:

Between 0.080 inches and 0.104 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of independent contacts inserted board 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:

Contact to 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

Terminal Type:

Solder well single mating end single contact grouping

Insert Material Specification:

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

Included Contact Quantity:

44 single mating end single contact grouping

Included Contact Type:

Leaf spring single mating end single contact grouping

Special Features:

Polarized at contact position p

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.044 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.