

View Online at <https://aerobasegroup.com/nsn/5935-01-027-7898>

Body Style:

Straight shape

Overall Length:

Between 4.843 inches and 4.867 inches

Overall Height:

Between 0.600 inches and 0.635 inches

Overall Width:

Between 0.242 inches and 0.248 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.096 inches and 0.101 inches

Distance Between Mounting Facility Centers:

4.565 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end single contact grouping

Polarization Method:

Mating end

Connector Locking Method:

Friction

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 ii, grade c, class 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response 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:

80 single mating end single contact grouping

Included Contact Type:

Leaf spring single mating end single contact grouping

Special Features:

Pin no. 14 and pin no. 15 reamed out to a no. 51, 0.067 in. Diameter hole

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.080 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.