

View Online at <https://aerobasegroup.com/nsn/5935-01-298-1205>

Body Style:

Straight type

Overall Length:

Between 4.890 inches and 4.910 inches

Overall Height:

0.739 inches

Overall Width:

Between 0.390 inches and 0.410 inches

Environmental Protection:

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

Unthreaded Mounting Hole Diameter:

0.120 inches

Distance Between Mounting Facility Centers:

Between 4.640 inches and 4.660 inches

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Friction

End Application:

A/f-18-dcn

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 nickel single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Plastic polyethylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, ty ii, grade c, class 1 military specification 1st treatment response single mating end single contact grouping and qq-c-290, class 2 federal specification 2nd treatment response single mating end single contact grouping and mil-c-14550 military specification 3rd treatment response single mating end single contact grouping

Terminal Type:

Tab, solder lug single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping

Guide Design And Location:

D shape socket left-hand at 12 o'clock and d shape pin right-hand at 12 o'clock

Insert Material Specification:

Mil-m-24519 military specification single material response single mating end

Included Contact Quantity:

122 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.122 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.